

**General information**

|                   |                       |       |                                                        |
|-------------------|-----------------------|-------|--------------------------------------------------------|
| Remover name      | Agrarada Ukraine LLC  |       |                                                        |
| Project code      | ARRL001               |       |                                                        |
| Project name      | Project Stepan        |       |                                                        |
| Location          | Korchiv, West Ukraine |       |                                                        |
| Area              | 4.25                  | ha    |                                                        |
| Start year        | 2024                  |       | year of planting                                       |
| Duration          | 20                    | years | project duration                                       |
| Holding pool      | 20%                   |       | freed up when measurements confirm projection pathways |
| Project emissions | 20%                   |       | LCA estimate, or specified when >20%                   |

**Per hectare**

|                    |     |         |                                                                       |
|--------------------|-----|---------|-----------------------------------------------------------------------|
| Baseline TEC       | 148 | tCO2/ha | Soil Organic Carbon and Above Ground Carbon, following CDM AR-ACM0003 |
| Reference capacity | 258 | tCO2/ha | Using CEDA and Soil sample data                                       |
| Storage potential  | 111 | tCO2/ha | Projection -/- baseline                                               |

**Per project**

|                       |     |      |                                             |
|-----------------------|-----|------|---------------------------------------------|
| Projected storage     | 470 | tCO2 | storage potential per ha x area             |
| LCA emissions         | 94  | tCO2 | project related emissions                   |
| Net storage potential | 376 | tCO2 | project storage -/- emissions over 20 years |

**Potential Carbon Removal Units**

|                        |     |       |                               |
|------------------------|-----|-------|-------------------------------|
| Units first 12 years   | 226 | units | 12/20 x net storage potential |
| Holding Pool           | 45  | units | 20% of the first 12 years     |
| Potential units issued | 181 | units | 42.58823529                   |

[illegible]

| #                       | Field code  | Field   | Year  | Date       | Sample depth (cm) | SOC/AGB/REF | SOC   | Organic Matter | Size (ha)            | AGB (tCO2/ha) | Sample/report nr.    | Sumproduct | Notes |
|-------------------------|-------------|---------|-------|------------|-------------------|-------------|-------|----------------|----------------------|---------------|----------------------|------------|-------|
| 001                     | ARR-L-001-1 | Field 1 | 2024  | 16/10/2024 | 25                | SOC         | 1.305 | 2.25           | 2.4                  | 2.951         | 255-3-54-08, 3-57-71 | 5.4        |       |
|                         |             |         | 2020  |            | AGB               |             |       | 2.4            |                      |               | 7.0824               |            |       |
|                         |             |         | 2024  | 16/10/2024 | SOC               | 0.812       | 1.4   | 1.85           | 255-3-54-08, 3-57-71 |               | 2.59                 |            |       |
|                         |             |         | 2020  |            | AGB               |             |       | 1.85           |                      |               | 10.52465             |            |       |
| 002                     | ARR-L-001-2 | Field 2 | 2024  | 16/10/2024 |                   | REF         | 2.03  | 3.5            | 4.25                 | 5.689         | 255-3-54-08, 3-57-71 | 14.875     |       |
|                         |             |         | AGR-R | Reference  |                   |             |       |                |                      |               |                      |            |       |
|                         |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
|                         |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 1 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 2 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 3 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 4 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 5 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 6 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 7 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 8 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 9 Load   |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 10 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 11 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 12 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 13 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 14 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 15 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 16 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 17 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 18 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 19 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 20 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 21 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 22 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 23 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 24 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 25 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 26 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 27 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 28 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 29 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 30 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 31 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 32 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 33 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 34 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 35 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 36 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 37 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 38 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 39 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 40 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 41 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 42 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 43 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 44 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 45 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 46 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 47 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 48 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 49 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 50 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 51 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 52 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 53 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 54 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 55 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 56 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 57 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 58 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 59 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 60 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 61 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 62 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 63 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 64 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 65 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 66 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 67 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 68 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 69 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 70 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 71 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 72 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 73 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 74 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 75 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 76 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 77 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 78 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 79 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 80 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 81 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 82 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 83 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 84 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 85 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 86 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 87 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 88 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 89 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 90 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 91 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 92 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 93 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 94 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 95 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 96 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 97 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 98 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 99 Load  |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 100 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 101 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 102 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 103 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 104 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 105 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 106 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 107 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 108 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 109 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 110 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 111 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 112 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 113 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 114 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 115 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 116 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 117 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 118 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 119 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 120 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 121 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 122 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 123 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 124 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 125 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 126 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 127 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 128 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 129 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 130 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 131 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 132 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 133 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 134 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 135 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 136 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 137 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 138 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 139 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 140 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 141 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 142 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 143 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 144 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 145 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 146 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 147 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 148 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 149 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 150 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 151 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 152 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 153 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 154 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 155 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 156 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 157 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 158 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 159 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 160 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 161 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 162 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 163 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 164 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 165 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 166 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 167 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 168 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 169 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 170 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 171 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 172 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 173 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 174 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 175 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 176 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 177 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 178 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 179 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 180 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 181 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 182 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 183 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 184 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 185 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 186 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 187 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 188 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 189 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 190 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 191 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 192 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 193 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 194 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 195 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 196 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 197 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 198 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 199 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 200 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 201 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 202 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 203 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 204 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 205 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 206 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 207 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 208 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 209 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 210 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 211 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 212 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 213 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 214 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 215 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 216 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 217 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 218 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 219 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 220 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 221 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 222 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 223 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 224 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 225 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 226 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 227 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 228 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 229 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 230 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 231 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 232 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 233 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 234 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 235 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 236 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 237 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 238 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 239 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 240 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 241 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 242 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 243 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 244 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 245 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 246 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 247 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 248 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 249 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 250 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 251 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 252 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 253 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 254 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 255 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 256 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 257 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 258 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 259 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 260 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 261 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 262 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 263 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 264 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 265 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 266 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 267 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 268 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 269 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 270 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 271 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 272 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 273 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 274 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 275 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 276 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 277 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 278 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 279 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 280 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 281 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 282 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 283 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 284 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 285 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 286 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 287 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 288 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 289 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 290 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 291 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 292 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 293 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 294 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 295 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 296 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 297 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 298 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 299 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 300 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 301 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 302 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 303 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 304 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 305 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 306 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 307 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 308 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 309 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 310 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 311 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 312 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 313 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 314 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 315 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 316 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 317 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 318 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 319 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 320 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 321 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 322 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 323 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 324 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 325 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 326 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 327 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 328 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 329 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 330 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 331 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 332 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 333 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 334 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 335 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 336 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 337 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 338 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 339 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 340 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 341 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 342 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 343 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 344 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 345 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 346 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 347 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 348 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 349 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 350 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 351 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 352 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 353 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 354 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 355 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 356 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 357 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 358 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 359 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 360 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 361 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 362 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 363 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 364 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 365 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 366 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 367 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 368 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 369 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 370 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 371 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 372 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 373 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 374 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 375 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 376 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 377 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 378 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 379 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 380 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 381 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 382 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 383 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 384 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 385 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 386 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 387 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 388 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 389 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 390 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 391 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 392 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 393 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 394 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 395 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 396 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 397 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 398 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 399 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 400 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 401 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 402 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 403 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 404 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 405 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 406 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 407 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 408 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 409 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 410 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 411 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 412 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 413 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 414 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 415 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 416 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 417 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 418 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 419 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 420 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 421 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 422 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 423 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 424 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 425 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 426 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 427 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 428 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 429 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 430 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 431 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 432 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 433 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 434 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 435 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 436 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 437 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 438 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 439 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 440 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 441 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 442 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 443 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 444 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 445 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 446 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 447 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 448 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 449 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 450 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 451 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 452 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 453 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 454 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 455 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 456 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 457 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 458 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 459 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 460 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 461 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 462 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 463 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 464 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 465 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 466 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 467 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 468 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 469 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 470 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 471 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 472 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 473 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 474 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 475 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 476 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 477 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 478 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 479 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 480 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 481 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 482 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 483 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 484 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 485 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 486 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 487 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 488 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 489 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 490 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 491 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 492 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 493 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 494 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 495 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 496 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 497 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 498 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 499 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 500 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 501 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 502 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 503 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 504 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 505 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 506 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 507 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 508 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 509 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 510 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 511 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 512 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 513 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 514 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 515 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 516 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 517 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 518 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 519 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 520 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 521 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 522 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 523 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 524 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 525 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 526 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 527 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 528 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 529 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 530 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 531 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 532 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 533 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 534 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 535 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 536 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 537 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 538 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 539 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 540 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 541 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 542 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 543 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 544 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 545 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 546 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 547 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 548 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 549 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 550 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 551 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 552 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 553 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 554 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 555 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 556 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 557 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 558 Load |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |
| Agronomy Field 5        |             |         |       |            |                   |             |       |                |                      |               |                      |            |       |

| Carbon Calculation for |      | ARRL001  |                                |  |  |  |  |  |  |  |
|------------------------|------|----------|--------------------------------|--|--|--|--|--|--|--|
| Surface                | 4.25 | ha       | <a href="#">Fields tab</a>     |  |  |  |  |  |  |  |
| Capacity Reference SOC | 2.03 | SOC %    | <a href="#">References tab</a> |  |  |  |  |  |  |  |
| Capacity Reference AGB | 4.32 | tCO2e/ha | <a href="#">References tab</a> |  |  |  |  |  |  |  |
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| Sources                            |                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| value                              | source                                                                                                                                                                                                                                                                                                                                                                                         | Notes                                                                |
| CEDA aboveground biomass carbon    | <a href="https://climate-saint/media/documents/D2_2_Algorithm_Theoretical_Basis_Document_ATBD_V30_20210614_hkrm1_SQ_MSPdf">https://climate-saint/media/documents/D2_2_Algorithm_Theoretical_Basis_Document_ATBD_V30_20210614_hkrm1_SQ_MSPdf</a><br><a href="https://data-ceda.ac.uk/neodc/esacci/biomass/data/agb/maps/v30">https://data-ceda.ac.uk/neodc/esacci/biomass/data/agb/maps/v30</a> | 2018 data                                                            |
| SOC                                | A critical review of the conventional SOC to SOM conversion factor (Geoderma, Volume 156, Issues 3–4, 15 May 2010, Pages 75–83 )                                                                                                                                                                                                                                                               |                                                                      |
| Density                            | <a href="#">Wageningen University</a>                                                                                                                                                                                                                                                                                                                                                          | We've added these soil density levels to the calculation factors tab |
| <b>Reference data for capacity</b> |                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |
| SOC (soil)                         | 2.03                                                                                                                                                                                                                                                                                                                                                                                           | % SOC                                                                |
| AGB (above ground)                 | 4.32                                                                                                                                                                                                                                                                                                                                                                                           | tCO2e/ha                                                             |

| soil C to C02 | 3.666666667 | % organic matter | % organic carbon | soil density |
|---------------|-------------|------------------|------------------|--------------|
| 1.59          | 0.5         | 0.25             | 1.59             |              |
| 1.513         | 0.6         | 0.3              | 1.513            |              |
| 1.576         | 0.7         | 0.35             | 1.576            |              |
| 1.569         | 0.8         | 0.4              | 1.569            |              |
| 1.562         | 0.9         | 0.45             | 1.562            |              |
| 1.555         | 1           | 0.5              | 1.555            |              |
| 1.548         | 1.1         | 0.55             | 1.548            |              |
| 1.541         | 1.2         | 0.6              | 1.541            |              |
| 1.534         | 1.3         | 0.65             | 1.534            |              |
| 1.527         | 1.4         | 0.7              | 1.527            |              |
| 1.52          | 1.5         | 0.75             | 1.52             |              |
| 1.513         | 1.6         | 0.8              | 1.513            |              |
| 1.506         | 1.7         | 0.85             | 1.506            |              |
| 1.499         | 1.8         | 0.9              | 1.499            |              |
| 1.492         | 1.9         | 0.95             | 1.492            |              |
| 1.485         | 2           | 1                | 1.485            |              |
| 1.478         | 2.1         | 1.05             | 1.478            |              |
| 1.471         | 2.2         | 1.1              | 1.471            |              |
| 1.464         | 2.3         | 1.15             | 1.464            |              |
| 1.457         | 2.4         | 1.2              | 1.457            |              |
| 1.45          | 2.5         | 1.25             | 1.45             |              |
| 1.444         | 2.6         | 1.3              | 1.444            |              |
| 1.438         | 2.7         | 1.35             | 1.438            |              |
| 1.432         | 2.8         | 1.4              | 1.432            |              |
| 1.426         | 2.9         | 1.45             | 1.426            |              |
| 1.42          | 3           | 1.5              | 1.42             |              |
| 1.414         | 3.1         | 1.55             | 1.414            |              |
| 1.408         | 3.2         | 1.6              | 1.408            |              |
| 1.402         | 3.3         | 1.65             | 1.402            |              |
| 1.396         | 3.4         | 1.7              | 1.396            |              |
| 1.39          | 3.5         | 1.75             | 1.39             |              |
| 1.385         | 3.6         | 1.8              | 1.385            |              |
| 1.38          | 3.7         | 1.85             | 1.38             |              |
| 1.375         | 3.8         | 1.9              | 1.375            |              |
| 1.37          | 3.9         | 1.95             | 1.37             |              |
| 1.365         | 4           | 2                | 1.365            |              |
| 1.36          | 4.1         | 2.05             | 1.36             |              |
| 1.355         | 4.2         | 2.1              | 1.355            |              |
| 1.35          | 4.3         | 2.15             | 1.35             |              |
| 1.345         | 4.4         | 2.2              | 1.345            |              |
| 1.34          | 4.5         | 2.25             | 1.34             |              |
| 1.335         | 4.6         | 2.3              | 1.335            |              |
| 1.33          | 4.7         | 2.35             | 1.33             |              |
| 1.325         | 4.8         | 2.4              | 1.325            |              |
| 1.32          | 4.9         | 2.45             | 1.32             |              |
| 1.315         | 5           | 2.5              | 1.315            |              |
| 1.31          | 5.1         | 2.55             | 1.31             |              |
| 1.305         | 5.2         | 2.6              | 1.305            |              |
| 1.3           | 5.3         | 2.65             | 1.3              |              |
| 1.295         | 5.4         | 2.7              | 1.295            |              |
| 1.29          | 5.5         | 2.75             | 1.29             |              |
| 1.285         | 5.6         | 2.8              | 1.285            |              |
| 1.28          | 5.7         | 2.85             | 1.28             |              |
| 1.275         | 5.8         | 2.9              | 1.275            |              |
| 1.27          | 5.9         | 2.95             | 1.27             |              |
| 1.265         | 6           | 3                | 1.265            |              |
| 1.26          | 6.1         | 3.05             | 1.26             |              |
| 1.255         | 6.2         | 3.1              | 1.255            |              |
| 1.25          | 6.3         | 3.15             | 1.25             |              |
| 1.245         | 6.4         | 3.2              | 1.245            |              |
| 1.24          | 6.5         | 3.25             | 1.24             |              |
| 1.234         | 6.6         | 3.3              | 1.234            |              |
| 1.228         | 6.7         | 3.35             | 1.228            |              |
| 1.222         | 6.8         | 3.4              | 1.222            |              |
| 1.216         | 6.9         | 3.45             | 1.216            |              |
| 1.21          | 7           | 3.5              | 1.21             |              |
| 1.204         | 7.1         | 3.55             | 1.204            |              |
| 1.198         | 7.2         | 3.6              | 1.198            |              |
| 1.192         | 7.3         | 3.65             | 1.192            |              |
| 1.186         | 7.4         | 3.7              | 1.186            |              |
| 1.18          | 7.5         | 3.75             | 1.18             |              |
| 1.175         | 7.6         | 3.8              | 1.175            |              |
| 1.17          | 7.7         | 3.85             | 1.17             |              |
| 1.165         | 7.8         | 3.9              | 1.165            |              |
| 1.16          | 7.9         | 3.95             | 1.16             |              |
| 1.155         | 8           | 4                | 1.155            |              |
| 1.15          | 8.1         | 4.05             | 1.15             |              |
| 1.145         | 8.2         | 4.1              | 1.145            |              |
| 1.14          | 8.3         | 4.15             | 1.14             |              |
| 1.135         | 8.4         | 4.2              | 1.135            |              |
| 1.13          | 8.5         | 4.25             | 1.13             |              |
| 1.126         | 8.6         | 4.3              | 1.126            |              |
| 1.122         | 8.7         | 4.35             | 1.122            |              |
| 1.118         | 8.8         | 4.4              | 1.118            |              |
| 1.114         | 8.9         | 4.45             | 1.114            |              |
| 1.11          | 9           | 4.5              | 1.11             |              |
| 1.106         | 9.1         | 4.55             | 1.106            |              |
| 1.102         | 9.2         | 4.6              | 1.102            |              |
| 1.098         | 9.3         | 4.65             | 1.098            |              |
| 1.094         | 9.4         | 4.7              | 1.094            |              |
| 1.09          | 9.5         | 4.75             | 1.09             |              |
| 1.086         | 9.6         | 4.8              | 1.086            |              |
| 1.082         | 9.7         | 4.85             | 1.082            |              |
| 1.078         | 9.8         | 4.9              | 1.078            |              |
| 1.074         | 9.9         | 4.95             | 1.074            |              |
| 1.07          | 10          | 5                | 1.07             |              |
| 1.066         | 10.1        | 5.05             | 1.066            |              |
| 1.062         | 10.2        | 5.1              | 1.062            |              |
| 1.058         | 10.3        | 5.15             | 1.058            |              |
| 1.054         | 10.4        | 5.2              | 1.054            |              |
| 1.05          | 10.5        | 5.25             | 1.05             |              |
| 1.046         | 10.6        | 5.3              | 1.046            |              |
| 1.042         | 10.7        | 5.35             | 1.042            |              |
| 1.038         | 10.8        | 5.4              | 1.038            |              |
| 1.034         | 10.9        | 5.45             | 1.034            |              |
| 1.03          | 11          | 5.5              | 1.03             |              |
| 1.026         | 11.1        | 5.55             | 1.026            |              |
| 1.022         | 11.2        | 5.6              | 1.022            |              |
| 1.018         | 11.3        | 5.65             | 1.018            |              |
| 1.014         | 11.4        | 5.7              | 1.014            |              |
| 1.01          | 11.5        | 5.75             | 1.01             |              |
| 1.005         | 11.6        | 5.8              | 1.005            |              |
| 1             | 11.7        | 5.85             | 1                |              |
| 0.995         | 11.8        | 5.9              | 0.995            |              |
| 0.99          | 11.9        | 5.95             | 0.99             |              |
| 0.985         | 12          | 6                | 0.985            |              |
| 0.98          | 12.1        | 6.05             | 0.98             |              |
| 0.975         | 12.2        | 6.1              | 0.975            |              |
| 0.97          | 12.3        | 6.15             | 0.97             |              |
| 0.965         | 12.4        | 6.2              | 0.965            |              |
| 0.96          | 12.5        | 6.25             | 0.96             |              |
| 0.957         | 12.6        | 6.3              | 0.957            |              |
| 0.954         | 12.7        | 6.35             | 0.954            |              |
| 0.951         | 12.8        | 6.4              | 0.951            |              |
| 0.948         | 12.9        | 6.45             | 0.948            |              |
| 0.945         | 13          | 6.5              | 0.945            |              |
| 0.942         | 13.1        | 6.55             | 0.942            |              |
| 0.939         | 13.2        | 6.6              | 0.939            |              |
| 0.936         | 13.3        | 6.65             | 0.936            |              |
| 0.933         | 13.4        | 6.7              | 0.933            |              |
| 0.93          | 13.5        | 6.75             | 0.93             |              |
| 0.927         | 13.6        | 6.8              | 0.927            |              |
| 0.924         | 13.7        | 6.85             | 0.924            |              |
| 0.921         | 13.8        | 6.9              | 0.921            |              |
| 0.918         | 13.9        | 6.95             | 0.918            |              |
| 0.915         | 14          | 7                | 0.915            |              |
| 0.912         | 14.1        | 7.05             | 0.912            |              |
| 0.909         | 14.2        | 7.1              | 0.909            |              |
| 0.906         | 14.3        | 7.15             | 0.906            |              |
| 0.903         | 14.4        | 7.2              | 0.903            |              |
| 0.9           | 14.5        | 7.25             | 0.9              |              |
| 0.897         | 14.6        | 7.3              | 0.897            |              |
| 0.894         | 14.7        | 7.35             | 0.894            |              |
| 0.891         | 14.8        | 7.4              | 0.891            |              |
| 0.888         | 14.9        | 7.45             | 0.888            |              |
| 0.885         | 15          | 7.5              | 0.885            |              |
| 0.882         | 15.1        | 7.55             | 0.882            |              |
| 0.879         | 15.2        | 7.6              | 0.879            |              |
| 0.876         | 15.3        | 7.65             | 0.876            |              |
| 0.873         | 15.4        | 7.7              | 0.873            |              |
| 0.87          | 15.5        | 7.75             | 0.87             |              |
| 0.867         | 15.6        | 7.8              | 0.867            |              |
| 0.864         | 15.7        | 7.85             | 0.864            |              |
| 0.861         | 15.8        | 7.9              | 0.861            |              |
| 0.858         | 15.9        | 7.95             | 0.858            |              |
| 0.855         | 16          | 8                | 0.855            |              |
| 0.852         | 16.1        | 8.05             | 0.852            |              |
| 0.849         | 16.2        | 8.1              | 0.849            |              |
| 0.846         | 16.3        | 8.15             | 0.846            |              |
| 0.843         | 16.4        | 8.2              | 0.843            |              |
| 0.84          | 16.5        | 8.25             | 0.84             |              |
| 0.837         | 16.6        | 8.3              | 0.837            |              |
| 0.834         | 16.7        | 8.35             | 0.834            |              |
| 0.831         | 16.8        | 8.4              | 0.831            |              |

|       |       |        |       |
|-------|-------|--------|-------|
| 0.828 | 16.9  | 8.45   | 0.828 |
| 0.825 | 17    | 8.5    | 0.825 |
| 0.822 | 17.1  | 8.55   | 0.822 |
| 0.819 | 17.2  | 8.6    | 0.819 |
| 0.816 | 17.3  | 8.65   | 0.816 |
| 0.813 | 17.4  | 8.7    | 0.813 |
| 0.81  | 17.5  | 8.75   | 0.81  |
| 0.808 | 17.6  | 8.8    | 0.808 |
| 0.806 | 17.7  | 8.85   | 0.806 |
| 0.804 | 17.8  | 8.9    | 0.804 |
| 0.802 | 17.9  | 8.95   | 0.802 |
| 0.8   | 18    | 9      | 0.8   |
| 0.798 | 18.1  | 9.05   | 0.798 |
| 0.796 | 18.2  | 9.1    | 0.796 |
| 0.794 | 18.3  | 9.15   | 0.794 |
| 0.792 | 18.4  | 9.2    | 0.792 |
| 0.79  | 18.5  | 9.25   | 0.79  |
| 0.788 | 18.6  | 9.3    | 0.788 |
| 0.786 | 18.7  | 9.35   | 0.786 |
| 0.784 | 18.8  | 9.4    | 0.784 |
| 0.782 | 18.9  | 9.45   | 0.782 |
| 0.78  | 19    | 9.5    | 0.78  |
| 0.778 | 19.1  | 9.55   | 0.778 |
| 0.776 | 19.2  | 9.6    | 0.776 |
| 0.774 | 19.3  | 9.65   | 0.774 |
| 0.772 | 19.4  | 9.7    | 0.772 |
| 0.77  | 19.5  | 9.75   | 0.77  |
| 0.768 | 19.6  | 9.8    | 0.768 |
| 0.766 | 19.7  | 9.85   | 0.766 |
| 0.764 | 19.8  | 9.9    | 0.764 |
| 0.762 | 19.9  | 9.95   | 0.762 |
| 0.76  | 20    | 10     | 0.76  |
| 0.758 | 20.1  | 10.05  | 0.758 |
| 0.756 | 20.2  | 10.1   | 0.756 |
| 0.754 | 20.3  | 10.15  | 0.754 |
| 0.752 | 20.4  | 10.2   | 0.752 |
| 0.75  | 20.5  | 10.25  | 0.75  |
| 0.748 | 20.6  | 10.3   | 0.748 |
| 0.746 | 20.7  | 10.35  | 0.746 |
| 0.744 | 20.8  | 10.4   | 0.744 |
| 0.742 | 20.9  | 10.45  | 0.742 |
| 0.74  | 21    | 10.5   | 0.74  |
| 0.738 | 21.1  | 10.55  | 0.738 |
| 0.736 | 21.2  | 10.6   | 0.736 |
| 0.734 | 21.3  | 10.65  | 0.734 |
| 0.732 | 21.4  | 10.7   | 0.732 |
| 0.73  | 21.5  | 10.75  | 0.73  |
| 0.728 | 21.6  | 10.8   | 0.728 |
| 0.726 | 21.7  | 10.85  | 0.726 |
| 0.724 | 21.8  | 10.9   | 0.724 |
| 0.722 | 21.9  | 10.95  | 0.722 |
| 0.72  | 22    | 11     | 0.72  |
| 0.718 | 22.1  | 11.05  | 0.718 |
| 0.716 | 22.2  | 11.1   | 0.716 |
| 0.714 | 22.3  | 11.15  | 0.714 |
| 0.712 | 22.4  | 11.2   | 0.712 |
| 0.71  | 22.5  | 11.25  | 0.71  |
| 0.709 | 22.6  | 11.3   | 0.709 |
| 0.708 | 22.7  | 11.35  | 0.708 |
| 0.707 | 22.8  | 11.4   | 0.707 |
| 0.706 | 22.9  | 11.45  | 0.706 |
| 0.705 | 23    | 11.5   | 0.705 |
| 0.704 | 23.1  | 11.55  | 0.704 |
| 0.703 | 23.2  | 11.6   | 0.703 |
| 0.702 | 23.3  | 11.65  | 0.702 |
| 0.701 | 23.4  | 11.7   | 0.701 |
| 0.7   | 23.5  | 11.75  | 0.7   |
| 0.699 | 23.6  | 11.8   | 0.699 |
| 0.698 | 23.7  | 11.85  | 0.698 |
| 0.697 | 23.8  | 11.9   | 0.697 |
| 0.696 | 23.9  | 11.95  | 0.696 |
| 0.695 | 24    | 12     | 0.695 |
| 0.694 | 24.1  | 12.05  | 0.694 |
| 0.693 | 24.2  | 12.1   | 0.693 |
| 0.692 | 24.3  | 12.15  | 0.692 |
| 0.691 | 24.4  | 12.2   | 0.691 |
| 0.69  | 24.5  | 12.25  | 0.69  |
| 0.688 | 24.6  | 12.3   | 0.688 |
| 0.686 | 24.7  | 12.35  | 0.686 |
| 0.684 | 24.8  | 12.4   | 0.684 |
| 0.682 | 24.9  | 12.45  | 0.682 |
| 0.68  | 25    | 12.5   | 0.68  |
| 0.678 | 25.1  | 12.55  | 0.678 |
| 0.676 | 25.2  | 12.6   | 0.676 |
| 0.674 | 25.3  | 12.65  | 0.674 |
| 0.672 | 25.4  | 12.7   | 0.672 |
| 0.67  | 25.5  | 12.75  | 0.67  |
| 0.668 | 25.6  | 12.8   | 0.668 |
| 0.666 | 25.8  | 12.9   | 0.666 |
| 0.664 | 25.95 | 12.975 | 0.664 |
| 0.662 | 26.1  | 13.05  | 0.662 |
| 0.66  | 26.25 | 13.125 | 0.66  |
| 0.658 | 26.4  | 13.2   | 0.658 |
| 0.656 | 26.55 | 13.275 | 0.656 |
| 0.654 | 26.7  | 13.35  | 0.654 |
| 0.652 | 26.85 | 13.425 | 0.652 |
| 0.65  | 27    | 13.5   | 0.65  |
| 0.647 | 27.2  | 13.6   | 0.647 |
| 0.644 | 27.4  | 13.7   | 0.644 |
| 0.641 | 27.6  | 13.8   | 0.641 |
| 0.638 | 27.8  | 13.9   | 0.638 |
| 0.635 | 28    | 14     | 0.635 |
| 0.632 | 28.2  | 14.1   | 0.632 |
| 0.629 | 28.4  | 14.2   | 0.629 |
| 0.626 | 28.6  | 14.3   | 0.626 |
| 0.623 | 28.8  | 14.4   | 0.623 |
| 0.62  | 29    | 14.5   | 0.62  |
| 0.618 | 29.2  | 14.6   | 0.618 |
| 0.616 | 29.4  | 14.7   | 0.616 |
| 0.614 | 29.6  | 14.8   | 0.614 |
| 0.612 | 29.8  | 14.9   | 0.612 |
| 0.61  | 30    | 15     | 0.61  |
| 0.608 | 30.2  | 15.1   | 0.608 |
| 0.606 | 30.4  | 15.2   | 0.606 |
| 0.604 | 30.6  | 15.3   | 0.604 |
| 0.602 | 30.8  | 15.4   | 0.602 |
| 0.6   | 31    | 15.5   | 0.6   |
| 0.598 | 31.2  | 15.6   | 0.598 |
| 0.596 | 31.4  | 15.7   | 0.596 |
| 0.594 | 31.6  | 15.8   | 0.594 |
| 0.592 | 31.8  | 15.9   | 0.592 |
| 0.59  | 32    | 16     | 0.59  |
| 0.588 | 32.2  | 16.1   | 0.588 |
| 0.586 | 32.4  | 16.2   | 0.586 |
| 0.584 | 32.6  | 16.3   | 0.584 |
| 0.582 | 32.8  | 16.4   | 0.582 |
| 0.58  | 33    | 16.5   | 0.58  |
| 0.578 | 33.2  | 16.6   | 0.578 |
| 0.576 | 33.4  | 16.7   | 0.576 |
| 0.574 | 33.6  | 16.8   | 0.574 |
| 0.572 | 33.8  | 16.9   | 0.572 |
| 0.57  | 34    | 17     | 0.57  |
| 0.568 | 34.2  | 17.1   | 0.568 |
| 0.566 | 34.4  | 17.2   | 0.566 |
| 0.564 | 34.6  | 17.3   | 0.564 |
| 0.562 | 34.8  | 17.4   | 0.562 |
| 0.56  | 35    | 17.5   | 0.56  |
| 0.558 | 35.2  | 17.6   | 0.558 |
| 0.556 | 35.4  | 17.7   | 0.556 |
| 0.554 | 35.6  | 17.8   | 0.554 |
| 0.552 | 35.8  | 17.9   | 0.552 |
| 0.55  | 36    | 18     | 0.55  |
| 0.548 | 36.2  | 18.1   | 0.548 |
| 0.546 | 36.4  | 18.2   | 0.546 |
| 0.544 | 36.6  | 18.3   | 0.544 |
| 0.542 | 36.8  | 18.4   | 0.542 |
| 0.54  | 37    | 18.5   | 0.54  |
| 0.538 | 37.2  | 18.6   | 0.538 |
| 0.536 | 37.4  | 18.7   | 0.536 |
| 0.534 | 37.6  | 18.8   | 0.534 |
| 0.532 | 37.8  | 18.9   | 0.532 |
| 0.53  | 38    | 19     | 0.53  |
| 0.528 | 38.2  | 19.1   | 0.528 |
| 0.526 | 38.4  | 19.2   | 0.526 |
| 0.524 | 38.6  | 19.3   | 0.524 |
| 0.522 | 38.8  | 19.4   | 0.522 |
| 0.52  | 39    | 19.5   | 0.52  |
| 0.518 | 39.2  | 19.6   | 0.518 |
| 0.516 | 39.4  | 19.7   | 0.516 |
| 0.514 | 39.6  | 19.8   | 0.514 |
| 0.512 | 39.8  | 19.9   | 0.512 |
| 0.51  | 40    | 20     | 0.51  |
| 0.508 | 40.2  | 20.1   | 0.508 |
| 0.506 | 40.4  | 20.2   | 0.506 |
| 0.504 | 40.6  | 20.3   | 0.504 |
| 0.502 | 40.8  | 20.4   | 0.502 |
| 0.5   | 41    | 20.5   | 0.5   |

|       |      |      |       |
|-------|------|------|-------|
| 0.499 | 41.2 | 20.6 | 0.499 |
| 0.498 | 41.4 | 20.7 | 0.498 |
| 0.497 | 41.6 | 20.8 | 0.497 |
| 0.496 | 41.8 | 20.9 | 0.496 |
| 0.495 | 42   | 21   | 0.495 |
| 0.494 | 42.2 | 21.1 | 0.494 |
| 0.493 | 42.4 | 21.2 | 0.493 |
| 0.492 | 42.6 | 21.3 | 0.492 |
| 0.491 | 42.8 | 21.4 | 0.491 |
| 0.49  | 43   | 21.6 | 0.49  |
| 0.488 | 43.2 | 21.6 | 0.488 |
| 0.486 | 43.4 | 21.7 | 0.486 |
| 0.484 | 43.6 | 21.8 | 0.484 |
| 0.482 | 43.8 | 21.9 | 0.482 |
| 0.48  | 44   | 22   | 0.48  |
| 0.478 | 44.2 | 22.1 | 0.478 |
| 0.476 | 44.4 | 22.2 | 0.476 |
| 0.474 | 44.6 | 22.3 | 0.474 |
| 0.472 | 44.8 | 22.4 | 0.472 |
| 0.47  | 45   | 22.6 | 0.47  |
| 0.469 | 45.2 | 22.6 | 0.469 |
| 0.468 | 45.4 | 22.7 | 0.468 |
| 0.467 | 45.6 | 22.8 | 0.467 |
| 0.466 | 45.8 | 22.9 | 0.466 |
| 0.465 | 46   | 23   | 0.465 |
| 0.464 | 46.2 | 23.1 | 0.464 |
| 0.463 | 46.4 | 23.2 | 0.463 |
| 0.462 | 46.6 | 23.3 | 0.462 |
| 0.461 | 46.8 | 23.4 | 0.461 |
| 0.46  | 47   | 23.6 | 0.46  |
| 0.458 | 47.2 | 23.6 | 0.458 |
| 0.456 | 47.4 | 23.7 | 0.456 |
| 0.454 | 47.6 | 23.8 | 0.454 |
| 0.452 | 47.8 | 23.9 | 0.452 |
| 0.45  | 48   | 24   | 0.45  |
| 0.448 | 48.2 | 24.1 | 0.448 |
| 0.446 | 48.4 | 24.2 | 0.446 |
| 0.444 | 48.6 | 24.3 | 0.444 |
| 0.442 | 48.8 | 24.4 | 0.442 |
| 0.44  | 49   | 24.6 | 0.44  |

