## DS experimental results 3.sav

|    | Name     | Туре    | Width | Decimals | Label             | Values       |
|----|----------|---------|-------|----------|-------------------|--------------|
| 1  | ID       | Numeric | 8     | 0        | Each individual   | None         |
| 2  | sea      | Numeric | 8     | 0        | Growing season    | {1, Aug 201  |
| 3  | harv     | Numeric | 8     | 0        | Length of growi   | {1, 11 month |
| 4  | rep      | Numeric | 8     | 0        | Block             | {1, Block So |
| 5  | accphe   | Numeric | 8     | 0        | Accession num     | {1, 033}     |
| 6  | bed      | Numeric | 8     | 0        | Bed location in f | {1, East}    |
| 7  | plot     | Numeric | 8     | 0        | Plot location in  | None         |
| 8  | plant    | Numeric | 8     | 0        | Plant location in | None         |
| 9  | grvr     | Numeric | 8     | 0        | Recent signs of   | {0, No}      |
| 10 | nprist   | Numeric | 8     | 0        | Number of prim    | None         |
| 11 | npristb  | Numeric | 8     | 0        | Number of bran    | None         |
| 12 | nsecst1  | Numeric | 8     | 0        | Number of seco    | None         |
| 13 | nsecst2  | Numeric | 8     | 0        | Number of seco    | None         |
| 14 | nsecst3  | Numeric | 8     | 0        | Number of seco    | None         |
| 15 | hpribst1 | Numeric | 8     | 0        | Height of primar  | {1, Lower th |
| 16 | hpribst2 | Numeric | 8     | 0        | Height of primar  | {1, Lower th |
| 17 | hpribst3 | Numeric | 8     | 0        | Height of primar  | {1, Lower th |
| 18 | kpribst1 | Numeric | 8     | 0        | Kind of first bra | {1, Genetica |
| 19 | kpribst2 | Numeric | 8     | 0        | Kind of first bra | {1, Genetica |
| 20 | kpribst3 | Numeric | 8     | 0        | Kind of first bra | {1, Genetica |
| 21 | sup      | Numeric | 8     | 0        | Plant needed s    | {0, No}      |
| 22 | lay      | Numeric | 8     | 0        | Plant is layering | {0, No}      |
| 23 | nstlay   | Numeric | 8     | 0        | Number of stem    | None         |
| 24 | srstlay  | Numeric | 8     | 0        | Uprightregrowt    | {0, No}      |
| 25 | novert   | Numeric | 8     | 0        | Number of overt   | None         |
| 26 | lfprist1 | Numeric | 8     | 0        | Length of primar  | None         |
| 27 | lfprist2 | Numeric | 8     | 0        | Length of primar  | None         |
| 28 | lfprist3 | Numeric | 8     | 0        | Length of primar  | None         |
| 29 | tlfprist | Numeric | 8     | 0        | Total length of   | None         |
| 30 | tnfprist | Numeric | 8     | 0        | Total number of   | None         |
| 31 | lfsecst1 | Numeric | 8     | 0        | Length of secon   | None         |
| 32 | lfsecst2 | Numeric | 8     | 0        | Length of secon   | None         |
| 33 | lfsecst3 | Numeric | 8     | 0        | Length of secon   | None         |
| 34 | nfsecst1 | Numeric | 8     | 0        | Number of seco    | None         |
| 35 | nfsecst2 | Numeric | 8     | 0        | Number of seco    | None         |
| 36 | nfsecst3 | Numeric | 8     | 0        | Number of seco    | None         |

11/28/19 8:08 AM 1/8

DS experimental results 3.sav

|    | Missing | Columns | Align        | Measure          | Role      |
|----|---------|---------|--------------|------------------|-----------|
| 1  | None    | 8       | <b>Right</b> | 🚜 Nominal        | None      |
| 2  | None    | 8       | <b>Right</b> | 🖺 Nominal        | 🏗 Input   |
| 3  | None    | 8       | <b>Right</b> | Nominal          | > Input   |
| 4  | None    | 8       | <b>Right</b> | 🖺 Nominal        | 🌬 Input   |
| 5  | None    | 8       | <b>Right</b> | Nominal          | > Input   |
| 6  | None    | 8       | <b>Right</b> | Nominal          | > Input   |
| 7  | None    | 8       | <b>Right</b> | 🚜 Nominal        | > Input   |
| 8  | None    | 8       | <b>Right</b> | Nominal          | > Input   |
| 9  | None    | 8       | <b>Right</b> | 🚜 Nominal        | Target    |
| 10 | None    | 8       | <b>Right</b> | Scale            | Target    |
| 11 | None    | 8       | <b>Right</b> | Scale            | Target    |
| 12 | None    | 8       | <b>Right</b> | Scale            | Target    |
| 13 | None    | 8       | <b>Right</b> | Scale            | Target    |
| 14 | None    | 8       | <b>Right</b> | Scale            | Target    |
| 15 | None    | 8       | Right        | <b>₫</b> Ordinal | Target    |
| 16 | None    | 8       | Right        | <b>₫</b> Ordinal | Target    |
| 17 | None    | 8       | Right        | <b>₫</b> Ordinal | Target    |
| 18 | None    | 8       | Right        | Nominal          | Target    |
| 19 | None    | 8       | Right        | Nominal          | Target    |
| 20 | None    | 8       | Right        | Nominal          | Ta Target |
| 21 | None    | 8       | Right        | 🚜 Nominal        | Target    |
| 22 | None    | 8       | Right        | Nominal          | Target    |
| 23 | None    | 8       | Right        | Scale            | Target    |
| 24 | None    | 8       | Right        | Nominal          | Target    |
| 25 | None    | 8       | Right        | Scale            | Target    |
| 26 | None    | 8       | Right        | Scale            | Target    |
| 27 | None    | 8       | Right        | Scale            | Target    |
| 28 | None    | 8       | Right        | Scale            | Target    |
| 29 | None    | 8       | Right        | Scale            | Target    |
| 30 | None    | 8       | Right        | Scale            | Target    |
| 31 | None    | 8       | Right        | Scale            | Target    |
| 32 | None    | 8       | Right        | Scale            | Target    |
| 33 | None    | 8       | <b>Right</b> | Scale            | Target    |
| 34 | None    | 8       | Right        | Scale            | Target    |
| 35 | None    | 8       | <b>Right</b> | Scale            | Target    |
| 36 | None    | 8       | Right        | Scale            | Target    |

11/28/19 8:08 AM 2/8

## DS experimental results 3.sav

|    | Name     | Туре    | Width | Decimals | Label             | Values |
|----|----------|---------|-------|----------|-------------------|--------|
| 37 | tlfsecst | Numeric | 8     | 0        | Total length of   | None   |
| 38 | tnfsecst | Numeric | 8     | 0        | Total number of   | None   |
| 39 | Ifterstt | Numeric | 8     | 0        | Length of tertiar | None   |
| 40 | nfterstt | Numeric | 8     | 0        | Number of tertia  | None   |
| 41 | tlfterst | Numeric | 8     | 0        | Total length of   | None   |
| 42 | tnfterst | Numeric | 8     | 0        | Total number of   | None   |
| 43 | tlhprist | Numeric | 8     | 0        | Total length of h | None   |
| 44 | tnhprist | Numeric | 8     | 0        | Total number of   | None   |
| 45 | tlhsecst | Numeric | 8     | 0        | Total length of h | None   |
| 46 | tnhsecst | Numeric | 8     | 0        | Total number of   | None   |
| 47 | tlhterst | Numeric | 8     | 0        | Total length of h | None   |
| 48 | tnhterst | Numeric | 8     | 0        | Total number of   | None   |
| 49 | Ihpristc | Numeric | 8     | 0        | Length of harve   | None   |
| 50 | nhpristc | Numeric | 8     | 0        | Number of harve   | None   |
| 51 | Ihsecstc | Numeric | 8     | 0        | Length of harve   | None   |
| 52 | nhsecstc | Numeric | 8     | 0        | Number of harve   | None   |
| 53 | Ihterstc | Numeric | 8     | 0        | Length of harve   | None   |
| 54 | nhterstc | Numeric | 8     | 0        | Number of harve   | None   |
| 55 | nnpristc | Numeric | 8     | 0        | Number of node    | None   |
| 56 | nnsecstc | Numeric | 8     | 0        | Number of node    | None   |
| 57 | nnterstc | Numeric | 8     | 0        | Number of node    | None   |
| 58 | wpristc  | Numeric | 8     | 2        | Weight of prima   | None   |
| 59 | npristc  | Numeric | 8     | 0        | Number of prim    | None   |
| 60 | wsecstc  | Numeric | 8     | 2        | Weight of seco    | None   |
| 61 | nsecstc  | Numeric | 8     | 0        | Number of seco    | None   |
| 62 | wterstc  | Numeric | 8     | 2        | Weight of tertiar | None   |
| 63 | nterstc  | Numeric | 8     | 0        | Number of tertia  | None   |
| 64 | ncprist  | Numeric | 8     | 0        | Number of cutti   | None   |
| 65 | ncsecst  | Numeric | 8     | 0        | Number of cutti   | None   |
| 66 | ncterst  | Numeric | 8     | 0        | Number of cutti   | None   |
| 67 | rsdper   | Numeric | 8     | 0        | Root system di    | None   |
| 68 | rsdpal   | Numeric | 8     | 0        | Root system di    | None   |
| 69 | rsdep    | Numeric | 8     | 0        | Root system de    | None   |
| 70 | gwahr    | Numeric | 8     | 2        | Gross weight all  | None   |
| 71 | nrcfsd   | Numeric | 8     | 0        | Number of harve   | None   |
| 72 | gnhrpp   | Numeric | 8     | 0        | Gross number o    | None   |

11/28/19 8:08 AM 3/8

DS experimental results 3.sav

|    | Missing | Columns | Align          | Measure | Role   |
|----|---------|---------|----------------|---------|--------|
| 37 | None    | 8       | <b>=</b> Right | 🥓 Scale | Target |
| 38 | None    | 8       | <b>Right</b>   | 🥓 Scale | Target |
| 39 | None    | 8       | <b>Right</b>   | 🥓 Scale | Target |
| 40 | None    | 8       | <b>Right</b>   | Scale   | Target |
| 41 | None    | 8       | <b>Right</b>   | Scale   | Target |
| 42 | None    | 8       | <b>Right</b>   | Scale   | Target |
| 43 | None    | 8       | <b>Right</b>   | Scale   | Target |
| 44 | None    | 8       | Right          | Scale   | Target |
| 45 | None    | 8       | Right          | Scale   | Target |
| 46 | None    | 8       | Right          | Scale   | Target |
| 47 | None    | 8       | Right          |         | Target |
| 48 | None    | 8       | Right          | Scale   | Target |
| 49 | None    | 8       | Right          |         | Target |
| 50 | None    | 8       | Right          | Scale   | Target |
| 51 | None    | 8       | Right          |         | Target |
| 52 | None    | 8       | Right          | Scale   | Target |
| 53 | None    | 8       | Right          |         | Target |
| 54 | None    | 8       | Right          | Scale   | Target |
| 55 | None    | 8       | Right          | Scale   | Target |
| 56 | None    | 8       | Right          | Scale   | Target |
| 57 | None    | 8       | Right          |         | Target |
| 58 | None    | 8       | Right          | Scale   | Target |
| 59 | None    | 8       | Right          | Scale   | Target |
| 60 | None    | 8       | Right          | Scale   | Target |
| 61 | None    | 8       | Right          | Scale   | Target |
| 62 | None    | 8       | Right          | Scale   | Target |
| 63 | None    | 8       | Right          | Scale   | Target |
| 64 | None    | 8       | Right          | Scale   | Target |
| 65 | None    | 8       | Right          | Scale   | Target |
| 66 | None    | 8       | Right          | Scale   | Target |
| 67 | None    | 8       | Right          | Scale   | Target |
| 68 | None    | 8       | Right          | Scale   | Target |
| 69 | None    | 8       | <b>Right</b>   |         | Target |
| 70 | None    | 8       | Right          | Scale   | Target |
| 71 | None    | 8       | <b>Right</b>   |         | Target |
| 72 | None    | 8       | Right          | Scale   | Target |

11/28/19 8:08 AM 4/8

## DS experimental results 3.sav

|     | Name   | Туре    | Width | Decimals | Label           | Values |
|-----|--------|---------|-------|----------|-----------------|--------|
| 73  | nhrrpp | Numeric | 8     | 0        | Number of harve | None   |
| 74  | nhrcpp | Numeric | 8     | 0        | Number of harve | None   |
| 75  | nnhrpp | Numeric | 8     | 0        | Net number of h | None   |
| 76  | nhnrf1 | Numeric | 8     | 0        | Number of harve | None   |
| 77  | nhnrf2 | Numeric | 8     | 0        | Number of harve | None   |
| 78  | nhnrf3 | Numeric | 8     | 0        | Number of harve | None   |
| 79  | nhnrf4 | Numeric | 8     | 0        | Number of harve | None   |
| 80  | nhnrf5 | Numeric | 8     | 0        | Number of harve | None   |
| 81  | nnhrc  | Numeric | 8     | 0        | Net number of h | None   |
| 82  | llhnr  | Numeric | 8     | 1        | Length longest  | None   |
| 83  | dlhnr  | Numeric | 8     | 1        | Diameter longe  | None   |
| 84  | Ishnr  | Numeric | 8     | 1        | Length shortest | None   |
| 85  | dshnr  | Numeric | 8     | 1        | Diameter shorte | None   |
| 86  | nwhr   | Numeric | 8     | 2        | Net weight harv | None   |
| 87  | cclr   | Numeric | 8     | 0        | Cyanid content  | None   |
| 88  | ccsr   | Numeric | 8     | 0        | Cyanid content  | None   |
| 89  | fwlrsp | Numeric | 8     | 4        | Fresh weight lo | None   |
| 90  | dwlrsp | Numeric | 8     | 4        | Dry weight long | None   |
| 91  | cdmlrp | Numeric | 8     | 4        | Calculated dry  | None   |
| 92  | fwlrsm | Numeric | 8     | 4        | Fresh weight lo | None   |
| 93  | dwlrsm | Numeric | 8     | 4        | Dry weight long | None   |
| 94  | cdmlrm | Numeric | 8     | 4        | Calculated dry  | None   |
| 95  | fwlrst | Numeric | 8     | 4        | Fresh weight lo | None   |
| 96  | dwlrst | Numeric | 8     | 4        | Dry weight long | None   |
| 97  | cdmlrt | Numeric | 8     | 4        | Calculated dry  | None   |
| 98  | fwsrsp | Numeric | 8     | 4        | Fresh weight sh | None   |
| 99  | dwsrsp | Numeric | 8     | 4        | Dry weight shor | None   |
| 100 | cdmsrp | Numeric | 8     | 4        | Calculated dry  | None   |
| 101 | fwsrsm | Numeric | 8     | 4        | Fresh weight sh | None   |
| 102 | dwsrsm | Numeric | 8     | 4        | Dry weight shor | None   |
| 103 | cdmsrm | Numeric | 8     | 4        | Calculated dry  | None   |
| 104 | fwsrst | Numeric | 8     | 4        | Fresh weight sh | None   |
| 105 | dwsrst | Numeric | 8     | 4        | Dry weight shor | None   |
| 106 | cdmsrt | Numeric | 8     | 4        | Calculated dry  | None   |
| 107 | wrias1 | Numeric | 8     | 1        | Weight roots in | None   |
| 108 | wruws1 | Numeric | 8     | 1        | Weight roots un | None   |

11/28/19 8:08 AM 5/8

DS experimental results 3.sav

|     | Missing | Columns | Align        | Measure | Role       |
|-----|---------|---------|--------------|---------|------------|
| 73  | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 74  | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 75  | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 76  | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 77  | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 78  | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 79  | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 80  | None    | 8       | <b>Right</b> | Scale   | Target     |
| 81  | None    | 8       | <b>Right</b> | Scale   | Target     |
| 82  | None    | 8       | <b>Right</b> | Scale   | Target     |
| 83  | None    | 8       | Right        | Scale   | Target     |
| 84  | None    | 8       | Right        | Scale   | Target     |
| 85  | None    | 8       | Right        | Scale   | Target     |
| 86  | None    | 8       | Right        | Scale   | Target     |
| 87  | None    | 8       | Right        | Scale   | Target     |
| 88  | None    | 8       | Right        | Scale   | Target     |
| 89  | None    | 8       | Right        | Scale   | Target     |
| 90  | None    | 8       | Right        | Scale   | Target     |
| 91  | None    | 8       | Right        | Scale   | ( Target   |
| 92  | None    | 8       | Right        | Scale   | Target     |
| 93  | None    | 8       | Right        | Scale   | (D) Target |
| 94  | None    | 8       | Right        | Scale   | Target     |
| 95  | None    | 8       | Right        | Scale   | Target     |
| 96  | None    | 8       | Right        | Scale   | Target     |
| 97  | None    | 8       | Right        | Scale   | Target     |
| 98  | None    | 8       | Right        | Scale   | Target     |
| 99  | None    | 8       | Right        |         | (B) Target |
| 100 | None    | 8       | Right        | Scale   | Target     |
| 101 | None    | 8       | Right        |         | Target     |
| 102 | None    | 8       | Right        | Scale   | Target     |
| 103 | None    | 8       | Right        | Scale   | Target     |
| 104 | None    | 8       | Right        | Scale   | Target     |
| 105 | None    | 8       | <b>Right</b> | Scale   | Target     |
| 106 | None    | 8       | Right        | Scale   | Target     |
| 107 | None    | 8       | Right        | Scale   | Target     |
| 108 | None    | 8       | Right        | Scale   | Target     |

11/28/19 8:08 AM 6/8

DS experimental results 3.sav

|     | Name   | Туре    | Width | Decimals | Label           | Values |
|-----|--------|---------|-------|----------|-----------------|--------|
| 109 | drcs1  | Numeric | 8     | 4        | Density roots c | None   |
| 110 | wrias2 | Numeric | 8     | 1        | Weight roots in | None   |
| 111 | wruws2 | Numeric | 8     | 1        | Weight roots un | None   |
| 112 | drcs2  | Numeric | 8     | 4        | Density roots c | None   |
| 113 | wrias3 | Numeric | 8     | 1        | Weight roots in | None   |
| 114 | wruws3 | Numeric | 8     | 1        | Weight roots un | None   |
| 115 | drcs3  | Numeric | 8     | 4        | Density roots c | None   |
| 116 | mdrc   | Numeric | 8     | 4        | Mean density of | None   |

11/28/19 8:08 AM 7/8

DS experimental results 3.sav

|     | Missing | Columns | Align        | Measure | Role       |
|-----|---------|---------|--------------|---------|------------|
| 109 | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 110 | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 111 | None    | 8       | <b>Right</b> | 🥓 Scale | (D) Target |
| 112 | None    | 8       | <b>Right</b> | 🥓 Scale | (D) Target |
| 113 | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 114 | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 115 | None    | 8       | <b>Right</b> | 🥓 Scale | Target     |
| 116 | None    | 8       | <b>Right</b> | Scale   | Target     |

11/28/19 8:08 AM 8/8