

Column Name in PCS	User Friendly Term
ActualPop	Actual Population
Aluminum	Aluminum
Area	Acres
ASNT	Amino sugar nitrate test
BORON	Boron Soil Test PPM
BoronRate	Boron Applied Rate
CaBaseSat	Calcium Soil Test Base Saturation Percentage
CaIndex	Calcium Index
CALCIUM	Calcium Soil Test PPM
CaMgRatio	Calcium to Magnesium Ratio
CEC	CEC (Cation Exchange Capacity) Soil Test Meq/100g
CheckTest	Check
ChemCost	Chemical Total Cost/Acre
ChemCost_Bu	Chemical Total Cost/Bushel
ChmresisSeed	Chemical Resistance Trait
Company	Seed Company
Copper	Copper Soil Test PPM
Cost_Bu	Breakeven Total Cost/Bushel
CPU	Common Production Unit
CropCropCSR	CSR Soils Index
CSR2	CSR2
CvrCrop	Cover Crop
DEEPEC	(Electrical Conductivity) Deep Value
DeepK	Deep Potassium Soil Test PPM
DeepP	Deep Phosphorous Soil Test PPM
DisresisSeed	Disease Resistance Trait
DownForcePlanter	Down Force
DownMarginPlanter	Down Force Margin
Dry_Yield	Dry Yield

DryCost	Drying Cost/Acre
DryYldAvg	Dry Yield Average
ActualDryYldMax	Dry Yield Maximum
Elevation	Elevation
FertCost	Fertilizer Total Cost/Acre
FertCost_Bu	Fertilizer Total Cost/Bushel
Foliar1	Foliar 1 Product
Foliar1\$Ac	Foliar 1 Cost/Acre
Foliar1Time	Foliar 1 Application Timing
Foliar2	Foliar 2 Product
Foliar2\$Ac	Foliar 2 Cost/Acre
Foliar2Time	Foliar 2 Application Timing
Foliar3	Foliar 3 Product
Foliar3\$Ac	Foliar 3 Cost/Acre
Foliar3Time	Foliar 3 Application Timing
Fung1\$Ac	Fungicide 1 Cost/Acre
Fung1ApDate	Fungicide 1 Application Timing
Fung1ApMthd	Fungicide 1 Application Method
Fung1Rate	Fungicide 1 Rate Applied
Fung2\$Ac	Fungicide 2 Cost/Acre
Fung2ApDate	Fungicide 2 Application Timing
Fung2ApMthd	Fungicide 2 Application Method
Fung2Rate	Fungicide 2 Rate Applied
Fung3\$Ac	Fungicide 3 Cost/Acre
Fung3ApDate	Fungicide 3 Application Timing
Fung3ApMthd	Fungicide 3 Application Method
Fung3Rate	Fungicide 3 Rate Applied
Fungicide1	Fungicide 1 Product
Fungicide2	Fungicide 2 Product
Fungicide3	Fungicide 3 Product

GenFertInd	General Fertility Index
GrContact	Planter Ground Contact
Harv_Plnt	Harvest Date Minus Plant Date
HarvADF	Harvest ADF Percent
HarvDate	Harvest Date – Calendar
HarvDate#	Harvest Date – Julian
HarvNDF	Harvest NDF Percent
HarvProtein	Harvest Crude Protein
PercentHarvSpeed	Harvest Speed
HarvStarch	Harvest Starch Percent
HarvSugar	Harvest Sugar Percent
HBaseSat	Hydrogen Soil Test Base Saturation Percentage
Iron	Iron Soil Test PPM
IrrgType	Irrigation Type
IrrigAmount	Irrigation Amount (inches)
Irrigated	Irrigation
Isc\$Ac	Insecticide Total Cost/Acre
Isc1\$Ac	Insecticide 1 Cost/Acre
Isc1ApDate	Insecticide 1 Application Timing
Isc1Name	Insecticide 1 Product
Isc1Rate	Insecticide 1 Rate Applied
Isc2\$Ac	Insecticide 2 Cost/Acre
Isc2ApDate	Insecticide 2 Application Timing
Isc2Name	Insecticide 2 Product
Isc2Rate	Insecticide 2 Rate Applied
Isc3\$Ac	Insecticide 3 Cost/Acre
Isc3ApDate	Insecticide 3 Application Timing
Isc3Name	Insecticide 3 Product
Isc3Rate	Insecticide 3 Rate Applied
K\$Ac	Potassium Nutrient 1 Cost/Acre

K2\$Ac	Potassium Nutrient 2 Cost/Acre
K2ApMthd	Potassium Nutrient 2 Application Method
K2Rate	Potassium Nutrient 2 Rate Applied
K2Time	Potassium Nutrient 2 Application Timing
K2Type	Potassium Nutrient 2 Product
KApMthd	Potassium Nutrient 1 Application Method
KBaseSat	Potassium Soil Test Base Saturation Percentage
KMgIndex	K:Mg (Potassium to Magnesium) Index
KMgRatio	K:Mg (Potassium to Magnesium)
KRate	Potassium Nutrient 1 Rate Applied
KRem	Potassium Removal 1 Year
KRem2Yrs	Potassium Removal 2 Years
KTime	Potassium Nutrient 1 Application Timing
KType	Potassium Nutrient 1 Product
Land\$_Bu	Land Cost/Bushel
Land\$Ac	Land Cost/Acre
Lime\$Ac	Lime Applied Cost/Acre
LimeECCE	Lime ECCE
LimeRate	Lime Rate Applied
LimeYear	Lime Application Year
MAGNESIUM	Magnesium Soil Test PPM
Man\$Ac	Manure Cost/Acre
ManAdd	Manure Additive
MANGANESE	Manganese Soil Test PPM
ManKRate	Manure K (Potassium) Rate
ManNRate	Manure N (Nitrogen) Rate
ManPRate	Manure P (Phosphorus) Rate
ManSRate	Manure S (Sulfur) Rate
ManureType	Manure Type
MgBaseSat	Magnesium Soil Test Base Saturation Percentage

MgIndex	Magnesium Index
MgmtCost	Management Total Cost/Acre
MgmtCost_Bu	Management Total Cost/Bushel
MgmtZone	Management Zone
Micro\$Ac	Micronutrient Cost/Acre
MicroApMthd	Micronutrient Application Method
MicroName	Micronutrient Product
MicroTime	Micronutrient Application Timing
MnRate	Manganese Rate Applied
Moisture	Moisture
Na	Sodium Soil Test PPM
Nabasesat	Sodium Soil Test Base Saturation Percentage
Ndex	Ndex (yield divided by #N/bu)
NDVI	NDVI (Normalized difference vegetation index)
NO3	NO3 (Nitrate)
NUsage	Pounds N (Nitrogen) per bushel
OM	Organic Matter Soil Test Percentage
OpsCost	Operations Total Cost/Acre
OpsCost_Bu	Operations Total Cost/Bushel
P\$Ac	Phosphorus Nutrient 1 Cost/Acre
P2\$Ac	Phosphorus Nutrient 2 Cost/Acre
P2Add	Phosphorus Nutrient 2 Additive
P2ApMthd	Phosphorus Nutrient 2 App Method
P2Rate	Phosphorus Nutrient 2 Rate Applied
P2Time	Phosphorus Nutrient 2 App Timing
P2Type	Phosphorus Nutrient 2 Product
PAdd	Phosphorus Nutrient 1 Additive
PApMthd	Phosphorus Nutrient 1 Application Method
Pcleanfur	Planter Clean Furrow
Pfurqual	Planter Furrow Quality

Pgoodcont	Planter Good Contact
PH	pH Soil Test Value
PHBUFFER	pH Buffer Soil Test Value
PhosIndex	Phosphorus Index
PHOSPHORUS	Phosphorus Soil Test PPM
PhosSat	Saturation of Phosphorus
Plnt_Spd	Planting Speed
PlntDate	Planting Date – Calendar
PlntDate#	Planting Date – Julian
PN1Rate	Phosphorus Nutrient 1 N Rate
PN2Rate	Phosphorus Nutrient 2 N Rate
PostMethod	Post Herbicide Trip 1 Application Method
PotassInd	Potassium Index
POTASSIUM	Potassium Soil Test PPM
Prate	Phosphorus Nutrient 1 Rate Applied
Pre\$Ac	Pre Herbicide Total Cost/Acre
Pre1\$Ac	Pre Herbicide 1 Cost/Acre
Pre1Name	Pre Herbicide 1 Product
Pre1Rate	Pre Herbicide 1 Rate Applied
Pre2\$Ac	Pre Herbicide 2 Cost/Acre
Pre2Name	Pre Herbicide 2 Product
Pre2Rate	Pre Herbicide 2 Rate Applied
Pre3\$Ac	Pre Herbicide 3 Cost/Acre
Pre3Name	Pre Herbicide 3 Product
Pre3Rate	Pre Herbicide 3 Rate Applied
Pre6\$Ac	Pre Herbicide 6 Cost/Acre
Pre6AppDate	Pre Herbicide 6 Application Timing
Pre6Method	Pre Herbicide 6 Application Method
Pre6Name	Pre Herbicide 6 Product
Pre6Rate	Pre Herbicide 6 Rate Applied

Pre7\$Ac	Pre Herbicide 7 Cost/Acre
Pre7Name	Pre Herbicide 7 Product
Pre7Rate	Pre Herbicide 7 Rate Applied
Pre8\$Ac	Pre Herbicide 8 Cost/Acre
Pre8Name	Pre Herbicide 8 Product
Pre8Rate	Pre Herbicide 8 Rate Applied
PreAdd1	Pre Herbicide 1 Additive
PreAdd1\$Ac	Pre Herbicide 1 Additive Cost/Ac
PreAdd6	Pre Herbicide 6 Additive
PreAdd6\$Ac	Pre Herbicide 6 Additive Cost/Acre
PreAppDate	Pre Herbicide 1 Application Timing
Prem	Phosphorus Removal 1 Year
PRem2Yrs	Phosphorus Removal 2 Years
PreMethod	Pre Herbicide 1 Application Method
PrevCrop	Previous Crop
PriN\$Ac	Primary N (Nitrogen) Cost/Acre
PriNAdd	Primary N (Nitrogen) Additive
PriNApMthd	Primary N (Nitrogen) Application Method
PriNRate	Primary N (Nitrogen) Rate Applied
PriNTime	Primary N (Nitrogen) Application Timing
PriNType	Primary N (Nitrogen) Product
ProperSpce	Planter Proper Spacing
Psoilmoist	Planter Soil Moisture
Psoilom	Planter Soil Organic Matter
Psoiltemp	Planter Soil Temperature (in Fahrenheit)
Pst\$Ac	Post Herbicide Total Cost/Acre
Pst1\$Ac	Post Herbicide 1 Cost/Acre
Pst1ApDate	Post Herbicide Trip 1 Application Timing
Pst1Name	Post Herbicide 1 Product
Pst1Rate	Post Herbicide 1 Rate Applied

Pst2\$Ac	Post Herbicide 2 Cost/Acre
Pst2ApDate	Post Herbicide Trip 2 Application Timing
Pst2Name	Post Herbicide 2 Product
Pst2Rate	Post Herbicide 2 Rate Applied
Pst3\$Ac	Post Herbicide 3 Cost/Acre
Pst30\$Ac	Post Herbicide 30 Cost/Acre
Pst30ApDate	Post Herbicide Trip 30 App Timing
Pst30Name	Post Herbicide 30 Product
Pst30Rate	Post Herbicide 30 Rate Applied
Pst31\$Ac	Post Herbicide 31 Cost/Acre
Pst31Name	Post Herbicide 31 Product
Pst31Rate	Post Herbicide 31 Rate Applied
Pst32\$Ac	Post Herbicide 32 Cost/Acre
Pst32Name	Post Herbicide 32 Product
Pst32Rate	Post Herbicide 32 Rate Applied
Pst33\$Ac	Post Herbicide 33 Cost/Acre
Pst33Name	Post Herbicide 33 Product
Pst33Rate	Post Herbicide 33 Rate Applied
Pst3Name	Post Herbicide 3 Product
Pst3Rate	Post Herbicide 3 Rate Applied
Pst4\$Ac	Post Herbicide 4 Cost/Acre
Pst40\$Ac	Post Herbicide 40 Cost/Acre
Pst40ApDate	Post Herbicide Trip 40 Application Timing
Pst40Name	Post Herbicide 40 Product
Pst40Rate	Post Herbicide 40 Rate Applied
Pst41\$Ac	Post Herbicide 41 Cost/Acre
Pst41Name	Post Herbicide 41 Product
Pst41Rate	Post Herbicide 41 Rate Applied
Pst42\$Ac	Post Herbicide 42 Cost/Acre
Pst42Name	Post Herbicide 42 Product

Pst42Rate	Post Herbicide 42 Rate Applied
Pst43\$Ac	Post Herbicide 43 Cost/Acre
Pst43Name	Post Herbicide 43 Product
Pst43Rate	Post Herbicide 43 Rate Applied
Pst4Name	Post Herbicide 4 Product
Pst4Rate	Post Herbicide 4 Rate Applied
Pst5\$Ac	Post Herbicide 5 Cost/Acre
Pst5Name	Post Herbicide 5 Product
Pst5Rate	Post Herbicide 5 Rate Applied
Pst6\$Ac	Post Herbicide 6 Cost/Acre
Pst6Name	Post Herbicide 6 Product
Pst6Rate	Post Herbicide 6 Rate Applied
Pst7\$Ac	Post Herbicide 7 Cost/Acre
Pst7Name	Post Herbicide 7 Product
Pst7Rate	Post Herbicide 7 Rate Applied
Pst8\$Ac	Post Herbicide 8 Cost/Acre
Pst8Name	Post Herbicide 8 Product
Pst8Rate	Post Herbicide 8 Rate Applied
PstAdd1	Post Herbicide Additive 1 Product
PstAdd1\$Ac	Post Herbicide Additive 1 Cost/Acre
PstAdd2	Post Herbicide Additive 2 Product
PstAdd2\$Ac	Post Herbicide Additive 2 Cost/Acre
PstAdd30	Post Herbicide Additive 30 Product
PstAdd30\$Ac	Post Herbicide Additive 30 Cost/Acre
PstAdd40	Post Herbicide Additive 40 Product
PstAdd40\$Ac	Post Herbicide Additive 40 Cost/Acre
PstMethod2	Post Herbicide Trip 2 Application Method
PstMethod30	Post Herbicide Trip 3 Application Method
PstMethod40	Post Herbicide Trip 4 Application Method
Pstresis	Seed Pest Resistance Trait

PTime	Phosphorus Nutrient 1 Application Timing
PType	Phosphorus Nutrient 1 Product
Replant	Replanted Area
RM	Seed Relative Maturity
Row_Spc	Row Spacing
SampleDate	Soil Sample Date
Sc1N\$Ac	Secondary N (Nitrogen) 1 Cost/Acre
Sc1NAdd	Secondary N (Nitrogen) 1 Additive
Sc1NApMthd	Secondary N (Nitrogen) 1 App Method
Sc1NRate	Secondary N (Nitrogen) 1 Rate Applied
Sc1NTime	Secondary N (Nitrogen) 1 Application Timing
Sc1NType	Secondary N (Nitrogen) 1 Product
Sc2N\$Ac	Secondary N (Nitrogen) 2 Cost/Acre
Sc2NAdd	Secondary N (Nitrogen) 2 Additive
Sc2NApMthd	Secondary N (Nitrogen) 2 Application Method
Sc2NRate	Secondary N (Nitrogen) 2 Rate Applied
Sc2NTime	Secondary N (Nitrogen) 2 Application Timing
Sc2NType	Secondary N (Nitrogen) 2 Product
Sc3N\$Ac	Secondary N (Nitrogen) 3 Cost/Acre
Sc3NAdd	Secondary N (Nitrogen) 3 Additive
Sc3NApMthd	Secondary N (Nitrogen) 3 Application Method
Sc3NRate	Secondary N (Nitrogen) 3 Rate Applied
Sc3NTime	Secondary N (Nitrogen) 3 App Timing
Sc3NType	Secondary N (Nitrogen) 3 Product
Sd\$Ac	Seed Cost/Acre
SdUsage	Seed Usage
Seed\$_Bu	Seed Cost/Bushel
SeedCost	Seed Plus Seed Treatment Cost/Acre
SeedCost_Bu	Seed Plus Seed Treatment Cost/Bushel
SeedTreat	Seed Treatment Product

SeedTrt\$_Bu	Seed Treatment Cost/Bushel
SeedTrt\$Ac	Seed Treatment Cost/Acre
SHALLOWEC	(Electrical Conductivity) Shallow Value
Singulate	Planter Singulation
SLOPE_RANG	Soil Slope Range
SMS	Soil Map Symbol
SoilGrtGroup	Soil Great Group
SOILNAME	Soil Type
SoilOrder	Soil Order
SoilSubOrder	Soil Sub Order
Solsalt	Soluble Salts
Spectrt	Seed Specialty Trait
Str\$Ac	Starter Cost/Acre
StrKRate	Starter K (Potassium) Rate Applied
StrNRate	Starter N (Nitrogen) Rate Applied
StrPRate	Starter P (Phosphorus) Rate Applied
StrSRate	Starter S (Sulfur) Rate Applied
StrType	Starter Product
StrZnRate	Starter ZN (Zinc) Rate Applied
Sulf\$Ac	Sulfur Nutrient 1 Cost/Acre
Sulf2\$Ac	Sulfur Nutrient 2 Cost/Acre
Sulf2ApMthd	Sulfur Nutrient 2 Application Method
Sulf2Prod	Sulfur Nutrient 2 Product
Sulf2Rate	Sulfur Nutrient 2 Rate Applied
Sulf2Time	Sulfur Nutrient 2 Application Timing
SulfApMthd	Sulfur Nutrient 1 Application Method
SulfN2Rate	Sulfur Nutrient 2 N (Nitrogen) Rate Applied
SulfNRate	Sulfur Nutrient 1 N (Nitrogen) Rate Applied
SulfProd	Sulfur Nutrient 1 Product
SulfRate	Sulfur Nutrient 1 Rate Applied

SulfTime	Sulfur Nutrient 1 Application Timing
SULFUR	Sulfur Soil Test PPM
TargPop	Target Population
TEXTURE	Soil Texture
Till_Type	Tillage type
TotalCost	Total Cost/AcreTotGdd
Total GDD	(Growing Degree Days) Apr 1 Sep 30
TotK\$Ac	Total Potassium Cost/acre
TotKRate	Total Potassium Nutrient Applied
TotNRate	Total Nitrogen Applied
TotP\$Ac	Total Phosphorus Cost/acre
TotPRate	Total Phosphorus Nutrient Applied
TotRain	Total Rain April 1 - September 30
TotSulf\$Ac	Total Sulfur Cost/acre
TotSulfRate	Total Sulfur Nutrient Applied
Variety	Seed Variety
Water\$Ac	Irrigation Water Cost/Acre
WK14Rain	Rainfall April 8-14
WK15Rain	Rainfall April 15-21
WK16Rain	Rainfall April 22-28
WK17Rain	Rainfall Apr 29-May 5
WK18Rain	Rainfall May 6-12
WK19Rain	Rainfall May 13-19
WK20Rain	Rainfall May 20-26
WK21Rain	Rainfall May 27-June 2
WK22Rain	Rainfall June 3-9
WK23Rain	Rainfall June 10-16
WK24Rain	Rainfall June 17-23
WK25Rain	Rainfall June 24-30
WK26Rain	Rainfall July 1-7

WK27Rain	Rainfall July 8-14
WK28Rain	Rainfall July 15-21
WK29Rain	Rainfall July 22-28
WK30Rain	Rainfall July 29-August 4
WK31Rain	Rainfall August 5-11
WK32Rain	Rainfall August 12-18
WK33Rain	Rainfall August 19-25
WK34Rain	Rainfall August 26-September 1
WK35Rain	Rainfall September 2-8
WK36Rain	Rainfall September 9-15
WK37Rain	Rainfall September 16-22
WK38Rain	Rainfall September 23-29
WK39Rain	Rainfall September 30
ZINC	Zinc Soil Test PPM
ZincRate	Zinc Nutrient Rate Applied