**Please provide information for four SOYBEAN fields on your farm in 2015. If you have questions, contact Professor Patricio Grassini (Phone: 402-472-5554 / e-mail:** **pgrassini2@unl.edu****). Note that all provided info will be kept confidential! An EXAMPLE is shown in red.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **EXAMPLE:** | **2015 Soybean** | **2015 Soybean** | **2015 Soybean** | **2015 Soybean** |
| **Specify field location by Section: Township: Range.****Please sketch-in the boundaries of your field** **location within the Section** | NE ¼ 25 : 20N : 26W | **\_\_\_\_\_ :\_\_\_\_:\_\_\_** | **\_\_\_\_\_ :\_\_\_\_:\_\_\_** | **\_\_\_\_\_ :\_\_\_\_:\_\_\_** | **\_\_\_\_ :\_\_\_\_:\_\_\_** |
| **OR GPS coordinates of field centroid:** **OR County & field location relative to Rd Intersection:** | **41.678, -100.257****Saunders Co, SW of Rd 11 & N** |  |  |  |  |
| **Dryland? OR Pivot, Gravity? Indicate field size (acres)** | **Dryland (90 ac)**  |  |  |  |  |
| **Does this field have drainage? (no, old clay tile, new systematic tile, surface drainage, other)** | **No** |  |  |  |  |
| **Total Inches of Irrigation Applied to crop?** | **(ignore if dryland)** |  |  |  |  |
| **SOYBEAN YIELD (bushels/acre) for this FIELD:** | **55** |  |  |  |  |
| **Lowest|Highest Yield (bu/ac) of your soy fields that year****\*Use Irrigated fields yield range if this crop was Irrigated:****\*Use Dryland fields yield range if this crop was Dryland:**  | **Low:****40** | **High:****62** | **Low:** | **High:** | **Low:** | **High:** | **Low:** | **High:** | **Low:** | **High:** |
| **Planting Date in this FIELD (Month/Day/Year):** | **5/10/2015** |  |  |  |  |
| **Variety Name (Brand & Number):** | **Pioneer P93M11** |  |  |  |  |
| **Seeding Rate (seeds/ac):** | **125,000** |  |  |  |  |
| **Row spacing (inches):** | **30** |  |  |  |  |
| **Seed Treated (Yes/No)? What Brand Name Product(s)?** | **Yes (Cruiser-Max)** |  |  |  |  |
| **Prior Crop in this FIELD? Residue harvested or grazed?** | **Corn - Grazed** |  |  |  |  |
| **Tillage after prior crop? No-Till (NT); Ridge (RT); Strip (ST); Disk (D); Chisel (C); Vertical (V) – Indicate timing (month-year)**  | **ST (March-2015)** |  |  |  |  |
| **Any (non-starter) fertilizer after prior crop?****Specify rate (pounds NUTRIENT/ac) and timing (month-year)** | **P2O5: 70** | **K2O: 30** | **P2O5:**  | **K2O:**  | **P2O5:**  | **K2O:**  | **P2O5:**  | **K2O:**  | **P2O5:**  | **K2O:**  |
| **Other: S (11 lbs)** | **Other:** | **Other:** | **Other:** | **Other:** |
| **Time: March-2015** | **Time:** | **Time:** | **Time:** | **Time:** |
| **Any STARTER fertilizer (Yes/No)? If Yes, specify nutrients** | **Yes (N, P, Zn)** |  |  |  |  |
| **Any Lime (L) or Manure (M)? If yes, specify timing (mm-yy)** | **Lime (April-2015)** |  |  |  |  |
| **PRE- or POST-emergence herbicide program or BOTH?** | **Both** |  |  |  |  |
| **Any in-season foliar fungicide (F) / insecticide (I)?**  | **F and I** |  |  |  |  |
| **Soy Cyst Nematodes (Yes/No/I don’t know)?** | **No** |  |  |  |  |
| **Iron Deficiency Chlorosis (Yes/No)?** | **No** |  |  |  |  |
| **Any significant yield loss due to Insects, Diseases, Weeds, Frost, Hail, Flood, Lodging? Specify problem** | **Sudden death****Hail (July-2015)** |  |  |  |  |

**Please provide information for four SOYBEAN fields on your farm in 2014. If you have questions, contact Professor Patricio Grassini (Phone: 402-472-5554 / e-mail:** **pgrassini2@unl.edu****). Note that all provided info will be kept confidential! An EXAMPLE is shown in red.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **EXAMPLE:** | **2014 Soybean** | **2014 Soybean** | **2014 Soybean** | **2014 Soybean** |
| **Specify field location by Section: Township: Range.****Please sketch-in the boundaries of your field** **location within the Section** | NE ¼ 25 : 20N : 26W | **\_\_\_\_\_ :\_\_\_\_:\_\_\_**  | **\_\_\_\_\_ :\_\_\_\_:\_\_\_**  | **\_\_\_\_\_ :\_\_\_\_:\_\_\_** | **\_\_\_\_ :\_\_\_\_:\_\_\_** |
| **OR GPS coordinates of field centroid:** **OR County & field location relative to Rd Intersection:** | **41.678, -100.257****Saunders Co, SW of Rd 11 & N** |  |  |  |  |
| **Dryland? OR Pivot, Gravity? Indicate field size (acres)** | **Pivot (130 ac)** |  |  |  |  |
| **Does this field have drainage? (no, old clay tile, new systematic tile, surface drainage, other)** | **No** |  |  |  |  |
| **Total Inches of Irrigation Applied to crop?** | **5 inches** |  |  |  |  |
| **SOYBEAN YIELD (bushels/acre) for this FIELD:** | **70** |  |  |  |  |
| **Lowest|Highest Yield (bu/ac) of your soy fields that year****\*Use Irrigated fields yield range if this crop was Irrigated:****\*Use Dryland fields yield range if this crop was Dryland:**  | **Low:****62** | **High:****80** | **Low:** | **High:** | **Low:** | **High:** | **Low:** | **High:** | **Low:** | **High:** |
| **Planting Date in this FIELD (Month/Day/Year):** | **5/15/2014** |  |  |  |  |
| **Variety Name (Brand & Number):** | **Pioneer P93M11** |  |  |  |  |
| **Seeding Rate (seeds/ac):** | **125,000** |  |  |  |  |
| **Row spacing (inches):** | **30** |  |  |  |  |
| **Seed Treated (Yes/No)? What Brand Name Product(s)?** | **Yes (Cruiser-Max)** |  |  |  |  |
| **Prior Crop in this FIELD? Residue harvested or grazed?** | **Corn - Grazed** |  |  |  |  |
| **Tillage after prior crop? No-Till (NT); Ridge (RT); Strip (ST); Disk (D); Chisel (C); Vertical (V) – Indicate timing (month-year)** | **ST (March-2014)** |  |  |  |  |
| **Any (non-starter) fertilizer after prior crop?****Specify rate (pounds NUTRIENT/ac) and timing (month-year)** | **P2O5: 70** | **K2O: 30** | **P2O5:**  | **K2O:**  | **P2O5:**  | **K2O:**  | **P2O5:**  | **K2O:**  | **P2O5:**  | **K2O:**  |
| **Other: S (11 lbs)** | **Other:** | **Other:** | **Other:** | **Other:** |
| **Time: March-2014** | **Time:** | **Time:** | **Time:** | **Time:** |
| **Any STARTER fertilizer (Yes/No)? If Yes, specify nutrients** | **Yes (N, P, Zn)** |  |  |  |  |
| **Any Lime (L) or Manure (M)? If yes, specify timing (mm-yy)** | **M (Nov-2013)** |  |  |  |  |
| **PRE- or POST-emergence herbicide program or BOTH?** | **Both** |  |  |  |  |
| **Any in-season foliar fungicide (F) / insecticide (I)?**  | **F and I** |  |  |  |  |
| **Soy Cyst Nematodes (Yes/No/I don’t know)?** | **No** |  |  |  |  |
| **Iron Deficiency Chlorosis (Yes/No)?** | **No** |  |  |  |  |
| **Any significant yield loss due to Insects, Diseases, Weeds, Frost, Hail, Flood, Lodging? Specify problem** | **Frost (Sept-2014)** |  |  |  |  |