

| Fieldprint Calculator Data Requirements  |                          |                  |                    |  |
|--|--------------------------|------------------|--------------------|--|
| Calculator Data Section  | Data Required            | Your Information | Example            | Notes  |
| <b>Registration</b>  |                          |                  |                    |  |
|  | User Name                |                  | 1234@gmail.com     | Email address is required as user name   |
|  | Passcode                 |                  | *****              | (Need to use 6 characters/digits make it simple)   |
| <b>Location</b>  |                          |                  |                    |  |
|  | Field Name               |                  | Martha's 160       | Use a common name for the field that you typically use   |
|  | Latitude                 |                  | 35.905048          | (Optional) Lat/Lon will be very helpful in zooming in on your field/farm using the GIS functionality   |
|  | Longitude                |                  | -90.469203         |  |
|  | Range Township Sect.     |                  | T4N R3E section 4  | (Optional)Or use range-township section  |
|  | Nearby Town Zip Code     |                  | 68465              | (Optional) or find field from a nearby town/zip code   |
| <b>Soil</b> (Fieldprint Calculator will automatically lookup soil criteria which can be changed by the user)   |                          |                  |                    |  |
| <b>Crop Rotation</b> (Most first time users will enter a corn field first, then if time a soybean field and previous years data)   |                          |                  |                    |  |
|  | Year of planting         |                  | 2016               |  |
|  | Crop                     |                  | Corn               |  |
|  | Planting Date            |                  | 21-Apr-16          |  |
|  | Seed Treatment           |                  | Base+Nem+Ins+Fun   | Base is default unless you order additional products   |
|  | Seeding Rate             |                  | 33,000 seeds/ac    |  |
|  | Row Spacing              |                  | 30 inch rows       |  |
|  | Irrigation (Y/N)         |                  | Yes                |  |
|  | Rainfall - optional      |                  | 14.3 inches        | Optional (May 1 to Sept 1)   |
|  | Irrigated Yield          |                  | 215 bu/ac          | Yield is based on per planted acre basis for the field   |
|  | Dryland Yield            |                  | 152 bu/ac          | Estimated non-irrigated yield: This is the yield that would have been achieved in the absence of irrigation on an irrigated system. An example of this estimate is the yield |
|  | Irrigation water applied |                  | 6 acre inches      | (Gross application amount)   |
|  | Pump Pressure            |                  | 45 psi (Sprinkler) | (pressure is important for energy calculations)  |
|  | Pumping Depth            |                  | 80 feet            | Pumping Depth: Lift is the distance between the well's surface water level (mid-season and ideally while pumping) and the center of the outlet pipe. <b>Caution – lift</b>   |
| <b>Fuel amount</b> (optional but improves accuracy)  |                          |                  |                    |  |
| <b>Management</b>  |                          |                  |                    |  |
| FieldPrint Calculator requires information describing each tillage pass, fertilizer pass and any pass across the field crop protection products are applied. Some passes might be fertilizer AND crop protection both. You must include fertilizer type and amount applied. With crop protection products include the number of active ingredients. For example: applied 180 lbs N as anhydrous; applied 100 lbs 11-52-0 as a broadcast; sprayed Bicep and Roundup as a preplant (3 active ingredients); Applied fungicide post (two active ingredients); applied starter w the planter 5 gallons of 10-34-0. No-tillage operation; applied 10 gallons 28% UAN with the pivot. |                          |                  |                    |  |
| <b>Trip 1</b>  |                          |                  |                    |  |
| <b>Trip 2</b>  |                          |                  |                    |  |
| <b>Trip 3</b>  |                          |                  |                    |  |
| <b>Trip 4</b>  |                          |                  |                    |  |

|   |  |   |   |  |
|---|--|---|---|--|
| Trip 5  |  |   |   |  |
| Trip 6  |  |   |   |  |
| Trip 7  |  |   |   |  |
| Trip 8  |  |   |   |  |
| Trip 9  |  |   |   |  |
| Trip 10   |  |   |   |  |
| <b>Transportation</b>   |  |   |   |  |
|   | Distance from field to point of sale (Miles) |   | 15 miles  | (one way trip, one truckload from field to market or field to bin to market) |
| <b>Drying</b>   |  |   |   |  |
|   | Drying System                                |   | Batch dryer                                       | (only enter if you dried grain for this particular field)                    |
|   | Energy Source                                |   | Propane   |  |
|   | points removed                               |   | 2.5   | Points of Moisture Removed by Drying   |
| <b>Conservation Practices</b>   |  |   |   |  |
|   | 1  | Sediment basins                           | You may choose up to 3 of the following practices |  |
|   | 2  | Riparian forest buffer                    |   |  |
|   | 3  | Filter strip                              |   |  |
|   | 4  | Grass waterway                            |   |  |
|   | 5  | Water and sediment control basin          |   |  |
|   | 6  | Tailwater recovery system                 |   |  |
|   | 7  | Contour strip cropping                    |   |  |
|   | 8  | Contour buffer strip                      |   |  |
|   | 9  | Field borders                             |   |  |
|   | 10   | Field strip cropping                      |   |  |
|   | 11   | Conservation cover                        |   |  |
|   | 12   | Riparian Herbaceous Cover                 |   |  |
|   | 13   | Stream Habitat Improvement and Management |   |  |
|   | 14   | Vegetative Barrier                        |   |  |
| <b>Demographics</b>   | <b>Crop</b>                                  | <b>Irrigated Acres</b>                    | <b>Dryland Acres</b>                              | <b>(Acres for which you make management decisions)</b>                       |
| 1   |  |   |   |  |
| 2   |  |   |   |  |
| 3   |  |   |   |  |
| Bring this data sheet to the Field to Market Extension Workshop to help with online entry to develop farm sustainability benchmarks |  |   |   |  |