Building Seed Plans

Seed Plan Access

After a field is selected click on the Field Records tab and select Add a new record.



Figure 1: Field Records and Add a new record

Starting the Seed Plan

1. **New Planting Record:** Select the planting option after you have selected add a new record.

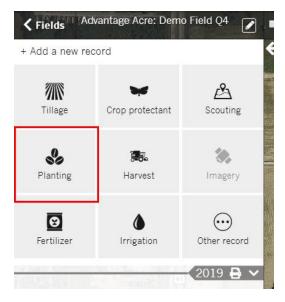


Figure 2: Add Planting Record

2. Choosing Crop and Crop History: Next select the crop you are going to plant from the drop down list and view the Crop History

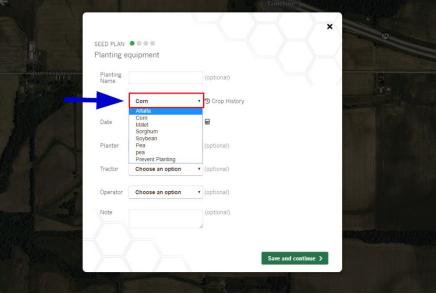


Figure 3: Crop selection

Crop History: A list of previous year's crop rotation will be auto populated from CropScape. You can edit your crop history by selecting each year's crop from the drop down lists.

| Planting e | quipmen | Crop H | listory | × | |
|------------------|----------|--------|-----------------------------|-------------------------------|---|
| Planting Name | | Year | Crop | | |
| | | 2019 | Corn | User Entered | |
| Crop | Corn | | 7 | | |
| | 05/19/20 | 2018 | Soybean | CropScape | |
| Date | 05/19/20 | | None Alfalfa | | |
| Planter | Choose | 2017 | Com Millet | CropScape | |
| Thursday | Chicose | | pea Pea | | |
| Tractor | Choose | 2016 | Prevent Planting Sorghum | CropScape | |
| | | 2015 | Soybean Corn | CropScape | |
| Operator | Choose | 2015 | Com | Cropscape | |
| | | 2014 | Soybean | CropScape | |
| Note | | | | | - |

Figure 4: Crop History

3. Select a Planting Date: A suggested planting date will be automatically entered, using the Weather trends long-term forecast to help better estimate your upcoming window for planting.

| 0 | | | | × | | |
|------------------|------------------|--------------------------------|--------------|---------|-----------|--------------|
| SEED PLAN | •••• | | | \ll | | |
| Planting e | quipment | | | | | |
| Planting Name | Jack Bolin | (optional) | | | | |
| Crop | Corn | ▼ [•] D Crop History | | | | |
| Date | 05/22/2020 | ₩ | | | | |
| Planter | Choose an option | (optional) | | | | |
| Tractor | Choose an option | (optional) | | | | |
| Operator | Choose an option | (optional) | | | | |
| Note | | (optional) | | | | |
| | | li. | | | | |
| | | | Save and con | tinue > | | |
| | | | | | Figure 5: | Planting Dat |

Changing Predicted date: By selecting the **Calculator** icon next to the provided date, you can edit the **GDD to Emergence** and the **Optimal days to emergence**, according to your local observations, to get a more accurate planting date. Enter the updated numbers and click the green **Calculator** in the bottom right corner to recalculate the planting date.

| | | | × |
|------------------|----------------------------|--------------------------------|--|
| SEED PLAN | | | Advantage Acre uses the Weathertrends long-term |
| | | | forecast to help better estimate your planned planting date. |
| Planting e | quipment | | |
| Planting Name | Jack Bolin | (optional) | On average, corn takes 110 GDDs to emerge and optimal emergence should occur 11 days after planting. |
| INDITE | | | To better meet your planning needs, you can modify |
| | | D D D U U U | these parameters. 2 |
| Crop | Corn | • 🔊 Crop History | GDD to Emergence 127 |
| | | | |
| Date | 05/30/2020 | | Optimal days to emergence 8 |
| | | | 3 |
| Planter | Choose an option | (optional) | |
| | Contraction of Contraction | | |
| Tractor | 0 | - (anti-ant) | |
| Tractor | Choose an option | ▼ (optional) | |
| | | | |
| Operator | Choose an option | (optional) | |
| | | | |
| Note | | (optional) | |
| | | | |
| | | | BEER AND THE STORE AND A S |
| | | | |
| | | | |
| | | | Save and continue > |

Figure 6: Editing Emergence details

4. Selecting Planter, Tractor, Operator, and adding Notes. You have the option to select the planter, tractor and operator that will be used to plant this field. You can select from the drop down lists that are available. The information in the drop down lists are from Equipment and Operator Libraries. By default, Advantage Acre uses 30" rows to calculate seeding rates; adding equipment with your specific row spacing will increase the accuracy of your seeding rate and unit calculations. After you have updated your information select Save and Continue.

| ED PLAN ● lanting equ Planting Name | | |
|--|--|---|
| Planting | ipment | |
| | | |
| | Jack Bolin | (optional) |
| Crop | Corn | ▼ [•] Crop History |
| Date C | 05/30/2020 | ₩ |
| Planter | John Deere John Dee | (optional) |
| | Choose an option | |
| | John Deere John Deere | |
| 1 | John Deere 1775 NT John Kinze 4900 Manage Equipment Librar | |
| Operator | Sarah SeedCorn | (optional) |
| Note | | (optional) |
| | | le la |
| | | |

Figure 7: Equipment, operator, and save and continue

5. **Selecting Hybrid**(s) Now select the Hybrid(s) you would like to plant. You have the option to choose up to 5 hybrids.

-You can search for multiple seed brands by typing in the **search box;** you can also filter by **Average Maturity.** (There will be suggested seed hybrids from the brand you signed up for with Advantage Acre. Ex: if you chose AgriGold there will be suggested AgriGold hybrids listed at the bottom.)

| | × |
|-----------------------------|--|
| SEED PLAN | |
| Hybrid(s) | |
| Select up to 5 Hybrid(s) | |
| Search | Average maturity 109 days (+/- 5 days) |
| All traits C RR STX STXRI | B VT2PRO VT2RIB VT3PRIB |
| AGG A6326WX AGG A6346STXR | IB AGG A6346VT2RIB AGG A635-54 |
| AGG A635-54STXRIB AGG A635- | 54VT2RIB AGG A6351STXRIB AGG A6351VT2RIB |
| AGG A636-55VT2RIB AGG A636- | 56STXRIB AGG A637-55 AGG A637-55VT2RIB |
| AGG A638-74VT2RIB AGG A638- | 84 AGG A588-94STXRIB AGG A639-40 |
| | Suggested AgriGold Hybrids |
| < Back | Save and continue > |

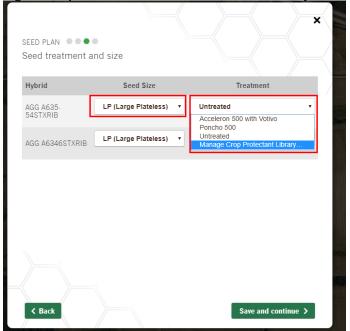
Figure 8: Maturity filters and suggested Hybrids

| | | | × |
|-----------------------------|-------------------------|-----------------------|------------|
| seed plan ●●●● Hybrid(s) | Searched for LG | | |
| Select up to 5 Hybrid(s) | Average maturity: | 109 days (+/- 5 | days) |
| | TXRIB VT2PRO VT2RIB | | 720 |
| | G ES7514 LG ES7514VT2PF | IG ES7514VT3PRIB | LG LG2549 |
| LG LG2549RR LG LG2549V | TZRIB LG LG2578 LG LG | 2602VT2RIB LG LG2602V | /T3PRIB |
| | List of L0 Hybrids | | |
| < Back | | Save and | continue > |

Figure 9: Search box and search results

After you select your Hybrid(s) select Save and Continue.

6.Seed Treatment and Seed Size. You can select the size of your seed and treatment from the drop down lists. There will be suggested **seed size** and **treatments** based of off LG and AgriGold products. You can add treatments in your **Crop Protectant Library.**



Save and Continue after selecting Seed size and Treatment.

7. Placement In the Placement step, you will select a yield goal and will be provided a suggested seeding rate. The default yield goal is your county's five year average; you may adjust the yield goal, then recalculate the seeding rate. You also will choose if you are using a Multi-Hybrid planter, split planter, or planting a percentage of the field with multiple hybrids.

| SEED PLAN •••• Placement 186 bushe • Multi-hybrid planter (| ls/acre yield goal | increas | ase | | |
|--|--------------------|------------------------------|---------------------------|-----------------|--------------------|
| Hybrid | % of field | Seeding rate (seeds/acre) | Units | | |
| AGG A635- 54STXRIB | 50 | 32000 | 28 | | |
| AGG A6346STXRIB | 50 | 32000 \$ | 28 | | |
| L | 100 | | 56 | | |
| | | | Total Units of seed | | |
| < Back | | Sa | ve and finish > | Figure 11: Adju | sting seeding rate |

Select Save and Finish

8. Your seed plan is complete. You can access your completed seed plan in **Field Records**. You can edit it, switch to Variable Rate, and add test blocks (follow the link for more information on variable rate <u>https://support.advantageacre.com/hc/en-us/articles/360028138291-</u> Why-Variable-Rate-Seeding-and-How-Advantage-Acre-Creates-Them-in-Advantage-Acre-)

