

Specialty Crop Guide for eSet®

February 2008

COTTON:

New eSet Cotton Disk Available for singulated and 2-hill drop cotton. Use specialty extractor. If using JD cotton disk in eSet-equipped housing:

- Remove singulator
- Rotate brush
- Lock down seed deflector

EDIBLE BEAN:

- Use JD bean disc
- Remove singulator
- Lock down seed deflector
- Rotate brush

MILO:

- Use JD milo disc
- Lock singulator down
- Lock down seed deflector
- Rotate brush

PEANUTS:

- Use JD disc
- Remove singulator
- Lock down seed deflector
- Rotate brush

PELLETED SUGAR BEETS:

New eSet Sugar beet disk available. Replace standard extractor with specialty extractor.

- If using JD sugar beet disc:
- Lock singulator down
- Lock down seed deflector
- Rotate brush

SEEDCORN:

Use standard corn disk. Use hole plugs to reduce population on male rows or drill additional holes to increase male row population.

SOYBEANS:

Use JD soybean disc
Lock singulator down
Rotate brush
Lock down seed deflector

SUNFLOWERS:

Edible size – use Standard e-Set corn disk
For # 1 (large) and #2 use 7200032
For #3 and #4 (small) use 7200031
For disks 7200031 and 7200032, replace the standard extractor with the specialty extractor.

PUMPKINS:

For large-seeded ornamental pumpkins, use the standard eSet disk. Use hole plugs to adjust population.

For “pie” pumpkins, call with size information and we can determine the preferred eSet disk for your seeds.

POPCORN:

Less than 4,000 seeds per pound

- Use e-Set specialty disc 7200031
- If using JD popcorn disc rotate brush and lock-out deflector and singulator)

More than 4,000 seeds per pound - e-Set disc:

- 7200031 - small popcorn
- 7200032 - regular popcorn
- 7200033 - large popcorn

Replace standard seed extractor with specialty seed extractor when using specialty e-Set plates

SWEETCORN:

E-Set disc to use:

- 7200033 - small sweetcorn
- 7200034 - regular sweetcorn
- 7200035 - large sweetcorn
- Replace standard seed extractor with specialty seed extractor

- Use ¼ to ½ cup e-Flow per unit
- Run varieties on Meter Max stand to verify disc size and vacuum level (vacuum level 12" to 15")
- For small plots or strips of sweetcorn the regular e-Set will work adequately

Specialty Disk Extractor

Because of the difference in hole size, the “pick” on the standard Seed Extractor needs to be modified. If you are using any other eSet Disk (7200031 ,7200032 ,7200033, 7200034 or 7200035) use the Specialty Disk Extractor which is part number 720117. Please make sure our order desk knows you are using the specialty disk and need the 720117.

Hole Plugs

We have developed plugs that can be used to close off holes in the eSet disk to match lower population needs for some specialty crops. Just insert the appropriate number of rubber plugs in to the holes on the back side of the disk and tighten a screw to lock them into position. These plugs are available in packages of 15 plugs. The part number is 720222.