**Rudbeckia hirta** ● black-eyed Susan

FOR GENERAL GROWING NOTES SEE "GENERAL GROWING PROTOCOLS" CARD

**PLANT CHARACTERISTICS:** annual, yellow-orange blooms with brown centers. H= 2-3’ Spread 1-2’

**DESIZED SITE LOCATION & SPACING:**
- sun
- moist to dry, juglones tolerant
- drought tolerance = high
- staggered spacing 20-24” between plants and rows
  (recommended spacing (24-36”)

**ECOLOGICAL BENEFITS:**
- Wildlife: flowers attract butterflies and seed heads attract birds, also a larval host
- Conspicuous Flowers: yes
- Attracts: birds, butterflies and moths
- Nectar Source: yes, for butterflies, moths, bees and insects
### Seed Collection:
- Late September - October
- Harvest only seed heads leaving stems for overwintering insects
- Cut heads when grayish-brown and just beginning to spread open
- Lightly massage seed heads and shake seeds loose
- Pour into a sieve, shaking gently to remove chaff

### Pests & Disease:
Monitor for European chafer and Japanese beetles

### Seed Stratification:
Cool and moist, minimum of 30 days

### Seed-Sow to Finished Plug:
February to mid-May (14 weeks)

### Outplanting:
Late May

### Flowering Period:
July - August

### Sowing & Seed Depth:
- Sow 3 seeds per cell; cover with media equal to thickness of the seed