

Agronomics of sunflower and winter canola



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Feedstocks

Feedstock	Biodiesel (gallons/acre)	Feedstock	Biodiesel (gallons/acre)
Corn	18	Crambe	65
Oats	23	Safflower	83
Cotton	35	Rice	88
Soybean	48	Sunflower	100
Mustard	61	Peanut	113
Camelina	65	Rapeseed	127

Collins et al. Biofuel Variety Trials

Sunflower



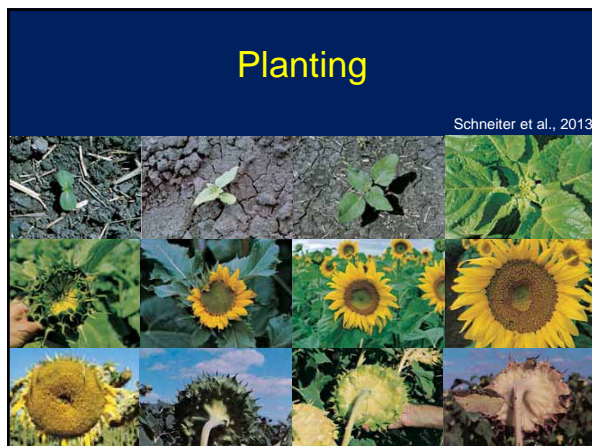
Sunflower production

State	Oilseed Sunflowers (Harvested acres)
North Dakota	759,145
South Dakota	557,582
Kansas	64,730
Colorado	60,890
California	46,521
Minnesota	37,001
Texas	34,369
Nebraska	30,073
Montana	7,745

Seed type



Planting



Schneiter et al., 2013

Planting No-Till



Roger Ashley, NDSU

Fertilization

N P K

Harvest

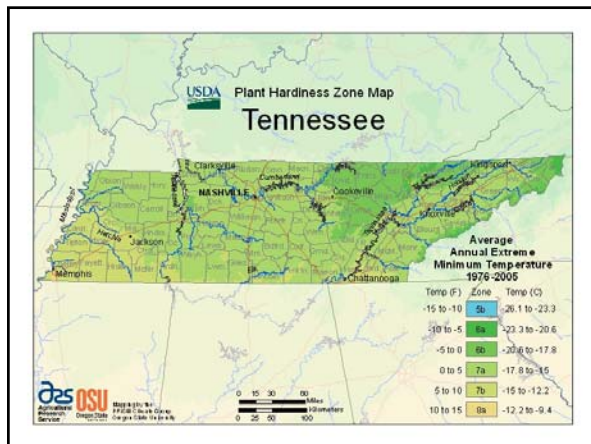
Lucke Manufacturing

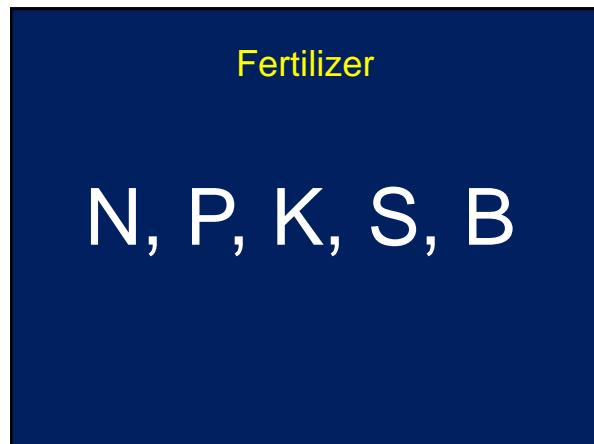


Canola



Canola seed





October 1st, 2013



October 29th, 2013



November 27th, 2013



January 24th, 2014



Further information

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