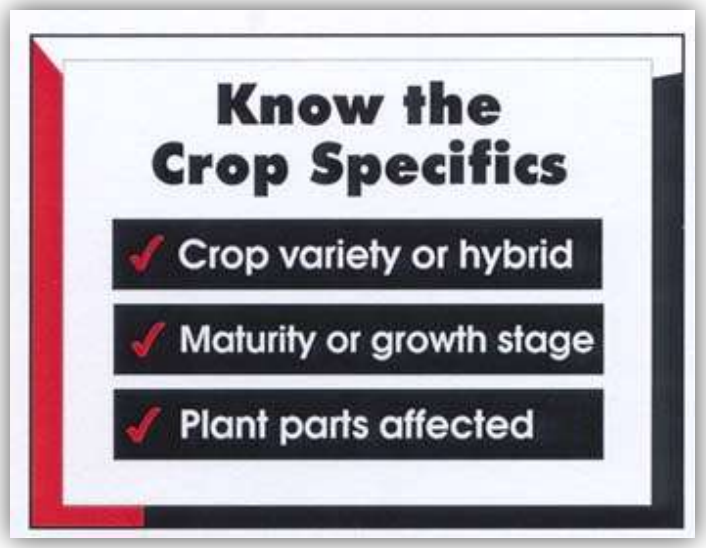
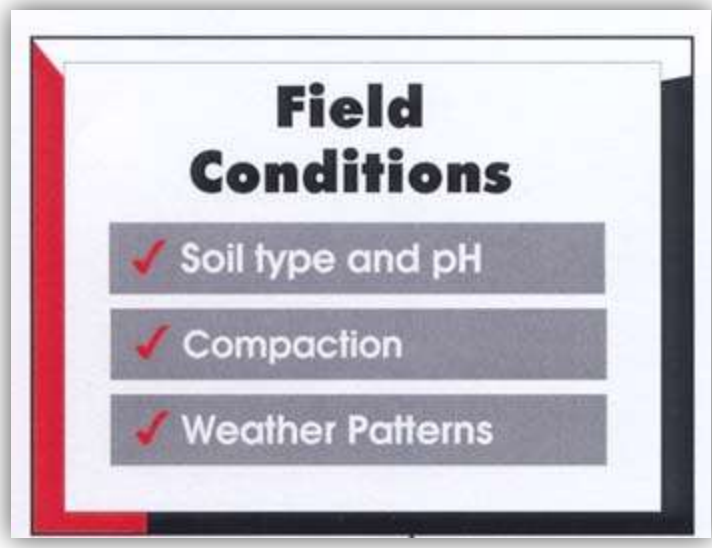
MISC. – ASSORTED STORYBOARDS

disease1

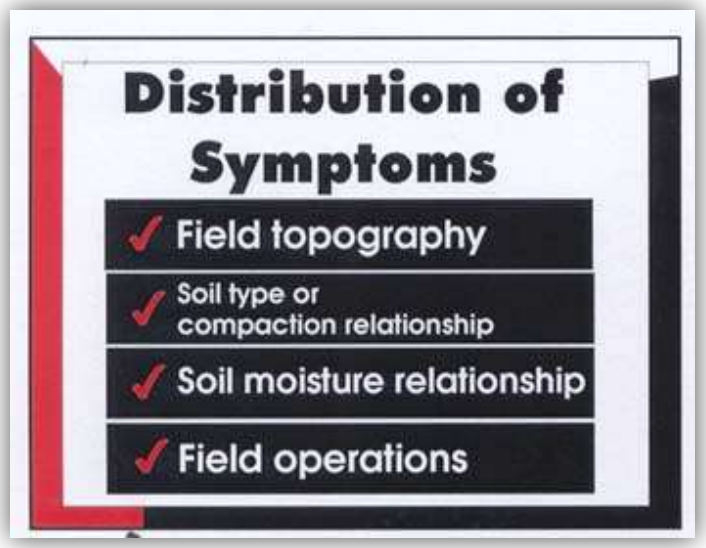


disease2

disease3



disease4

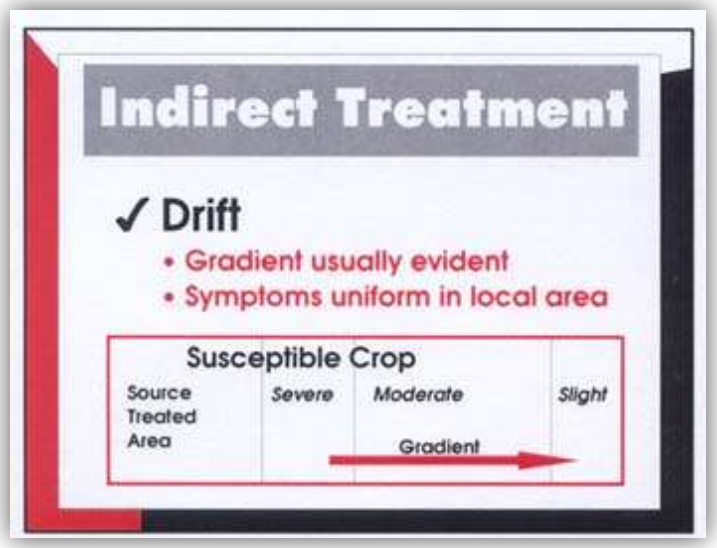


disease5

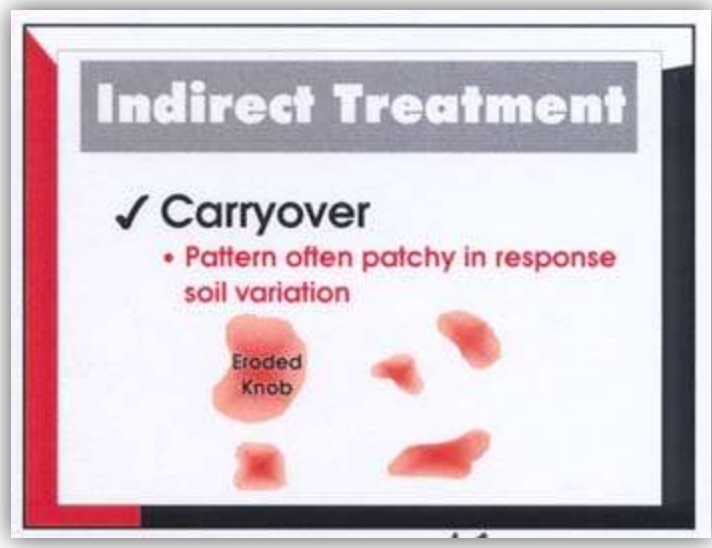
disease6

disease7

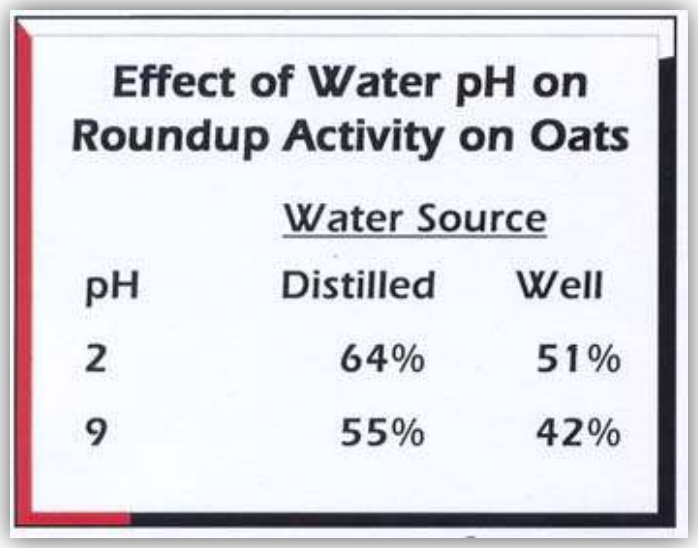
disease8



disease9

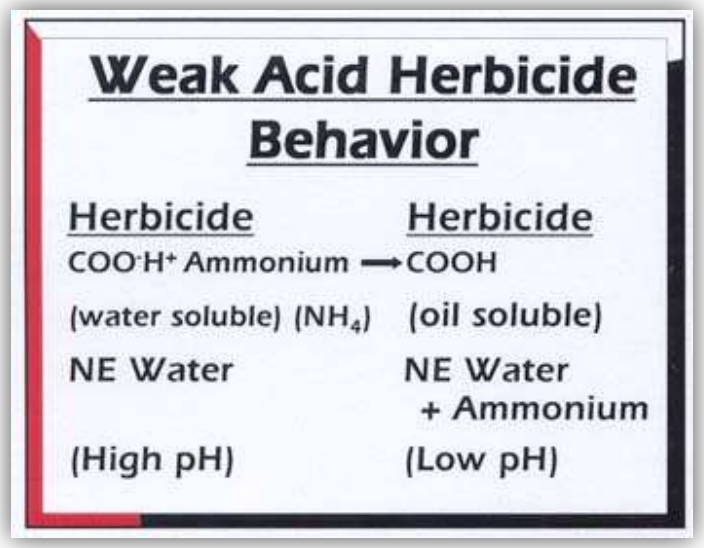


disease10



herb9

herb10



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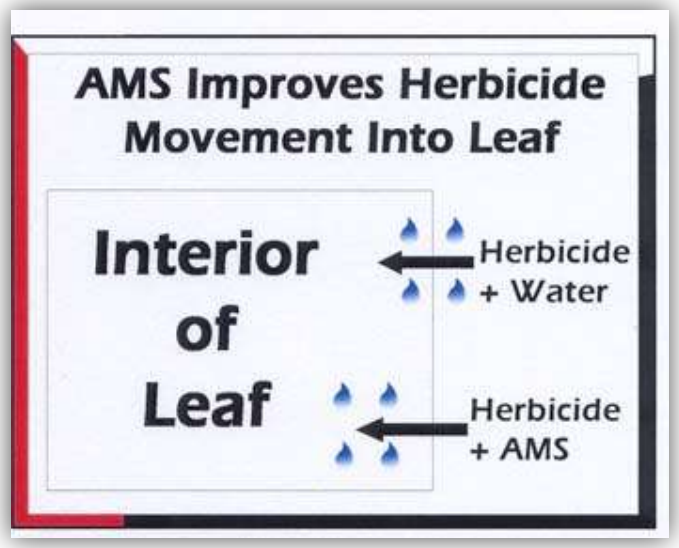
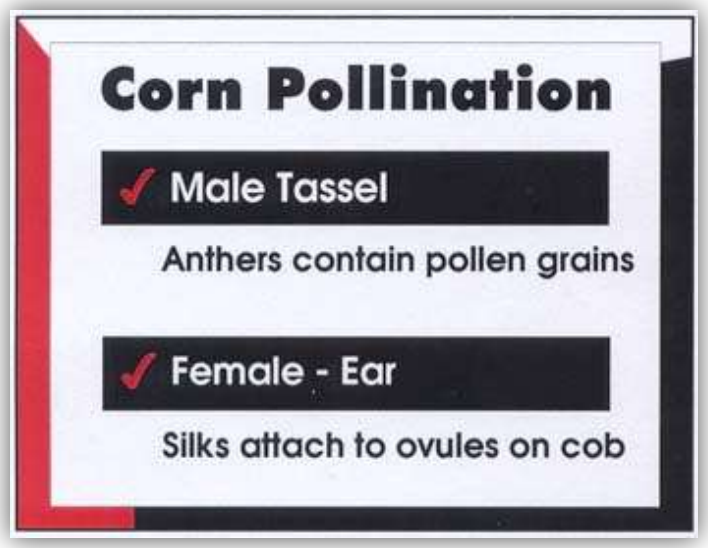
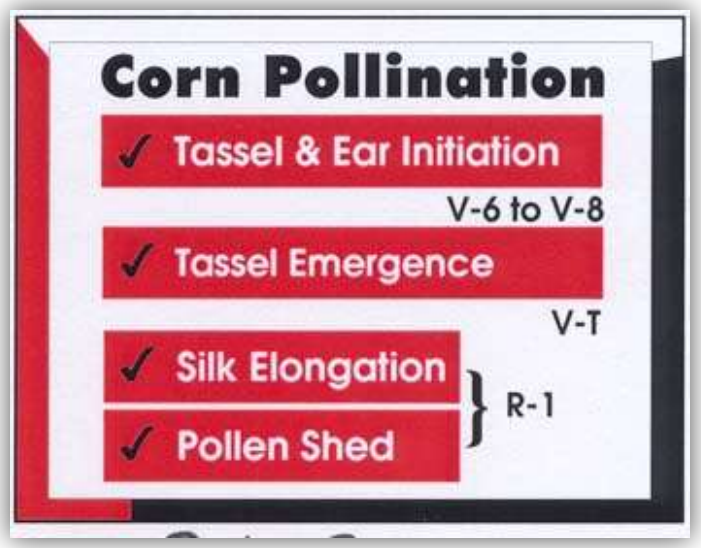


herb12



polli1



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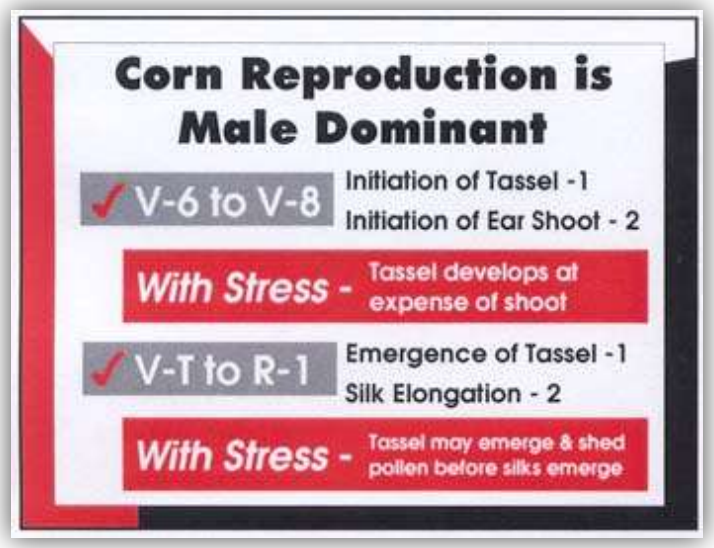

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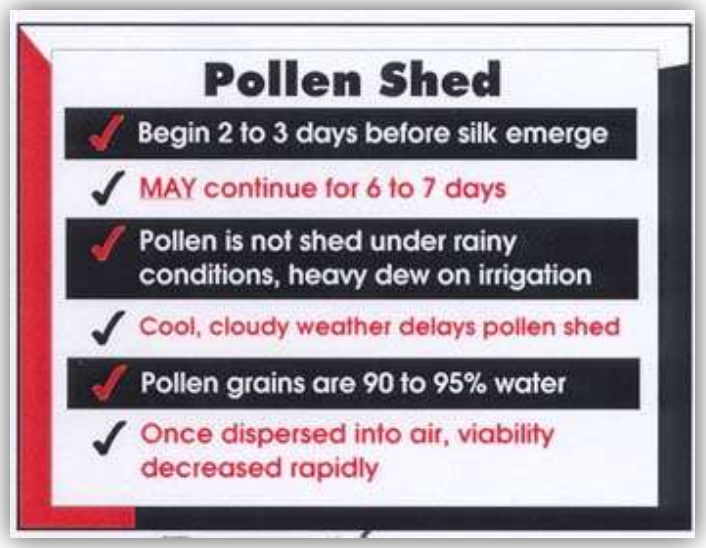
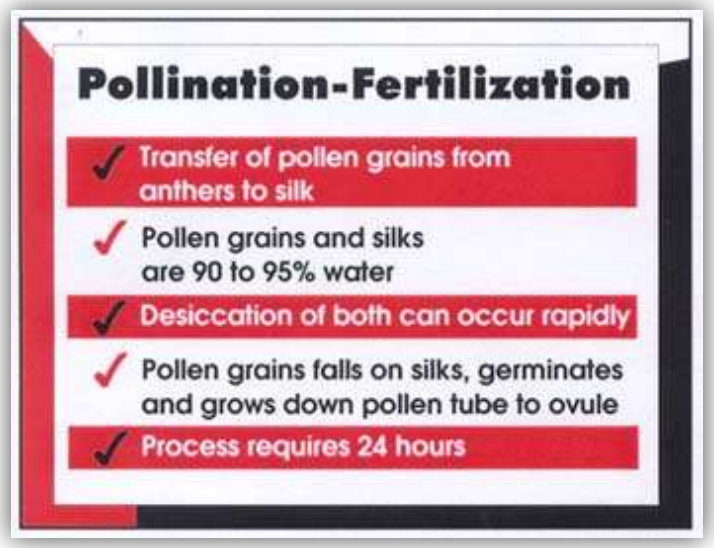
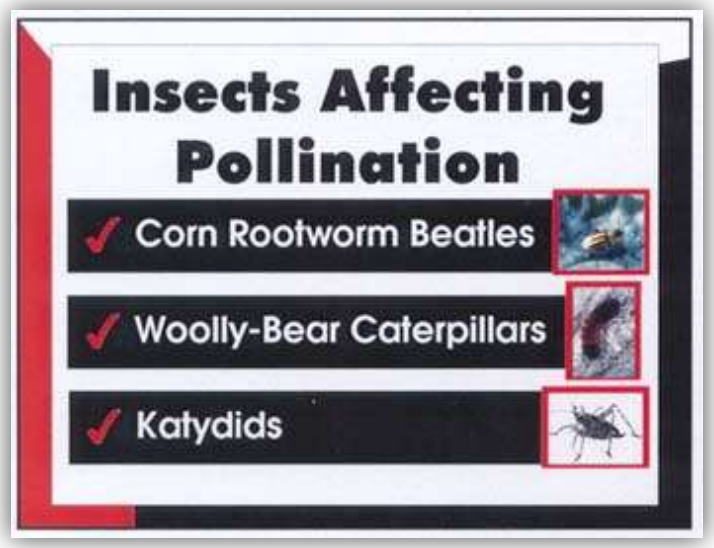


polli4



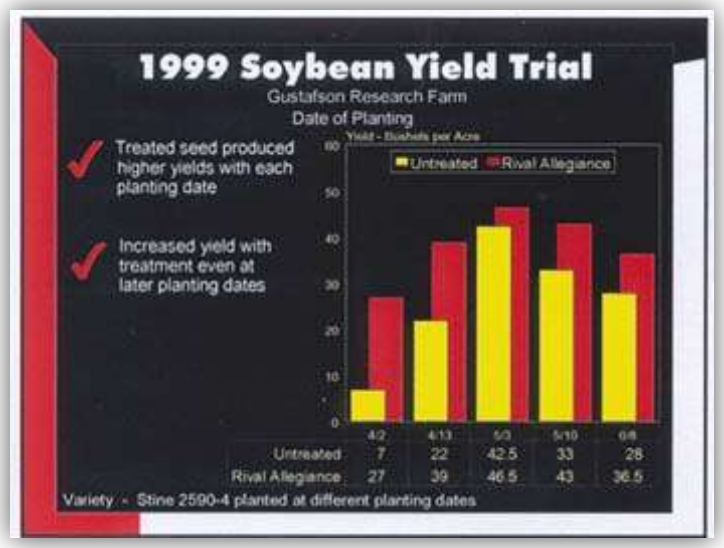
polli5

polli6

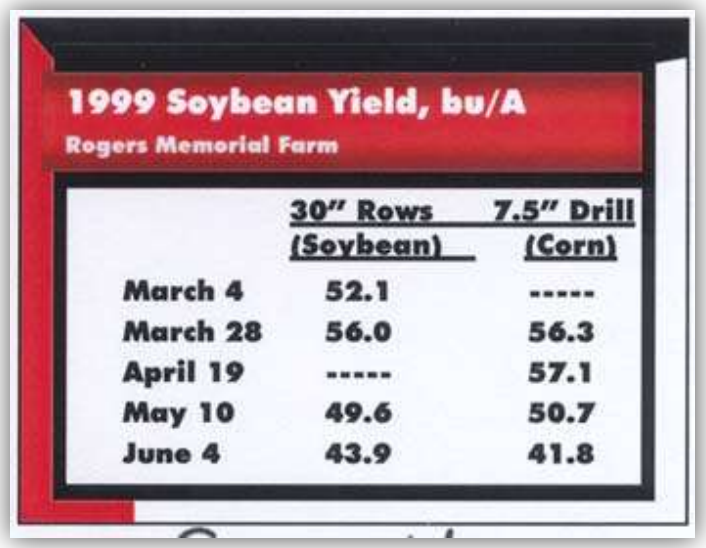


polli7

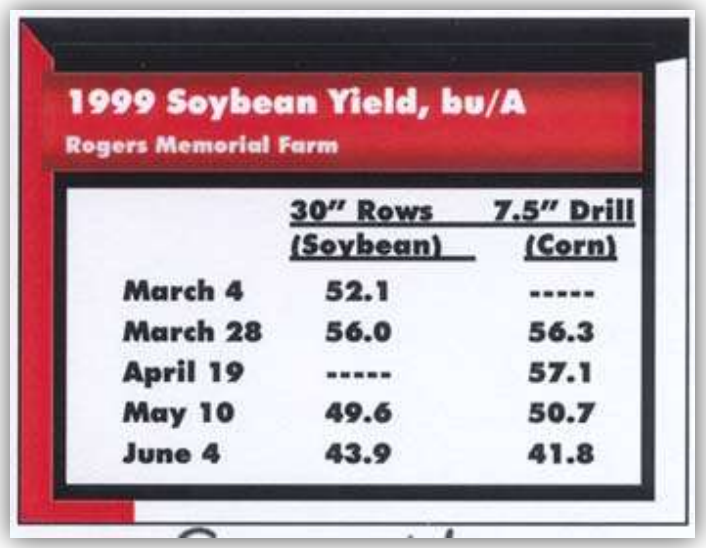
polli8



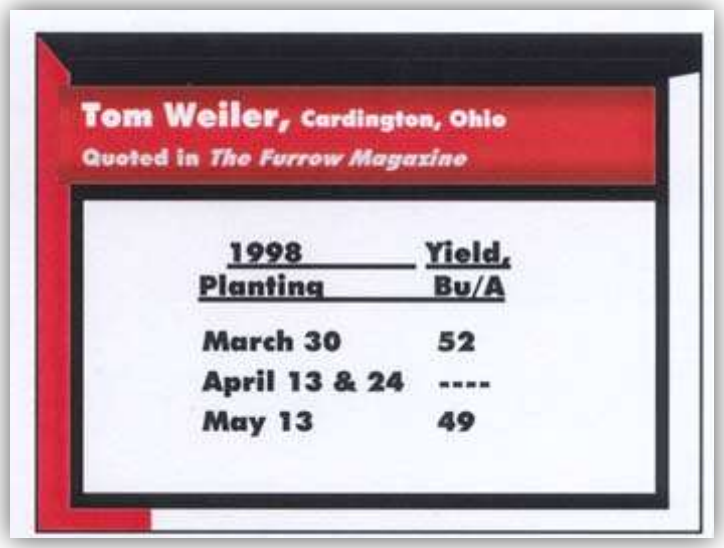
soyyield1



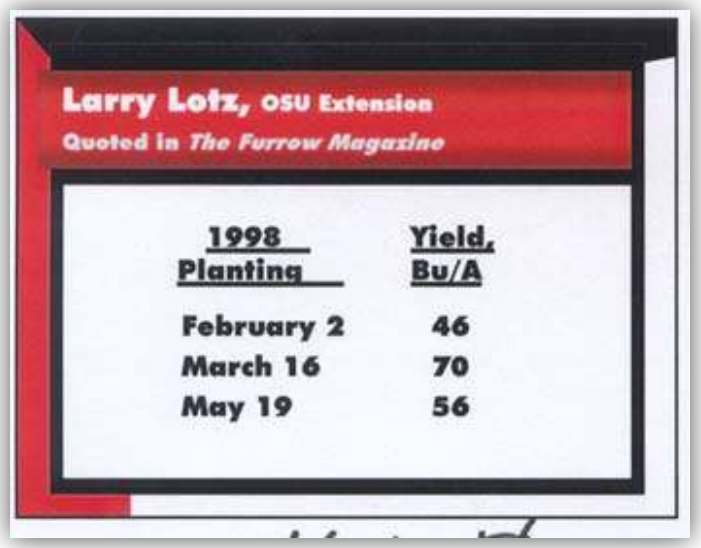
soyyield2



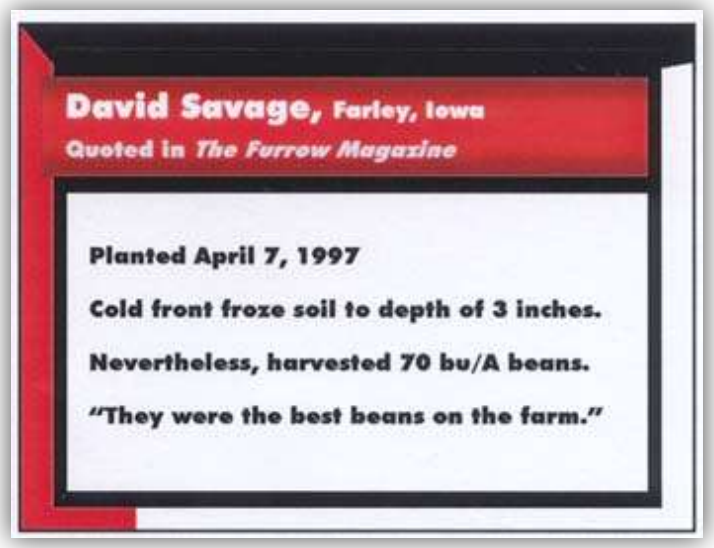
soyyield3



soyyield4

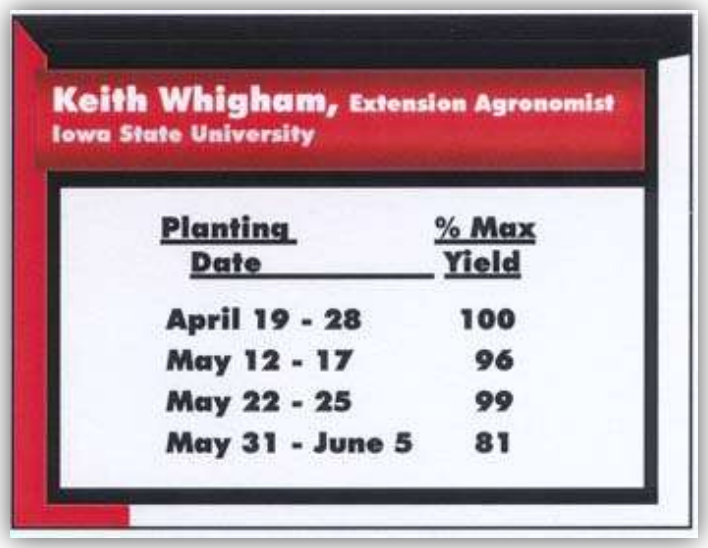


soyyield5

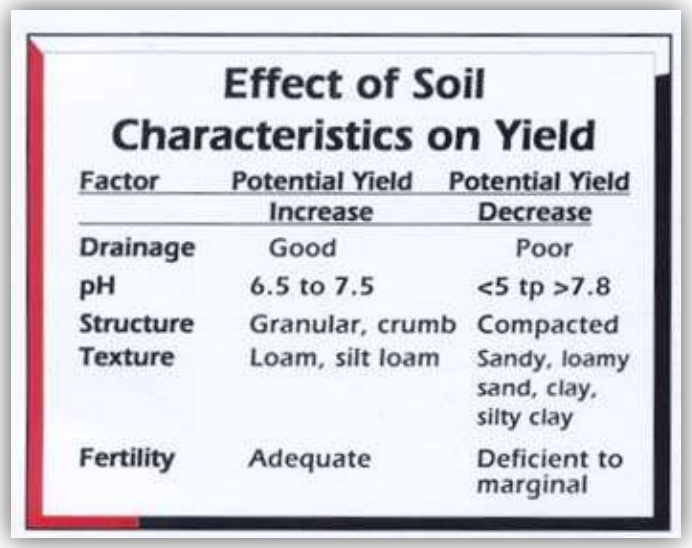


soyyield6

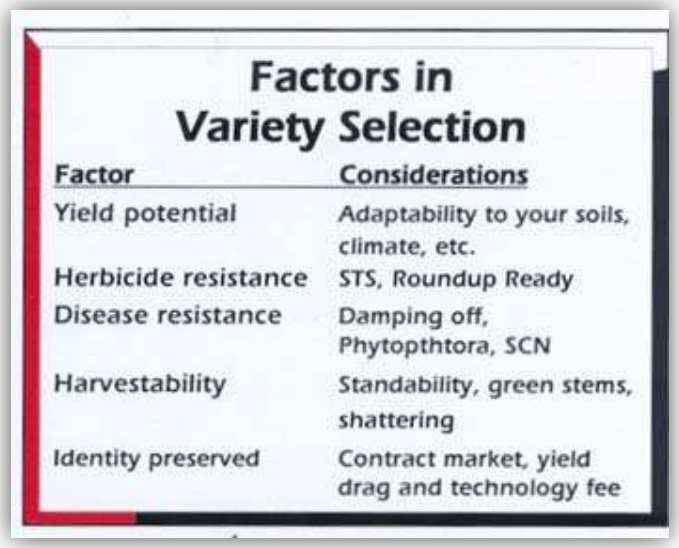
soyyield7



soyyield8



yield1



yield2

Effect of Plant Density on Yield

Decreasing Row Row Spacing (in.)	Yield Increase (%)	Minimum Plant Count at Harvest
36 to 30	8 to 12	
30 to 20	5 to 7	
20 to 10	3 to 5	
10 to 7	0 to 2	

yield3

Note Effects of Tillage on Yield

Tillage	+%	-%
No-till into CRP		
No-Till into cornstalks		
No-till into sorghum stubble		
Ridge-till into corn		
Ridge-till into sorghum		
Conventional - disk, field cultivator		

yield4

Effect of Water Stress on Potential Vegetative and Seed Weight

Stage of Water Stress	Vegetative Weight (%)	Seed Weight (%)
Flower initiation	73	80
Flowering	85	85
Pod formation	89	62
Seed fill	94	56
No stress	100	100

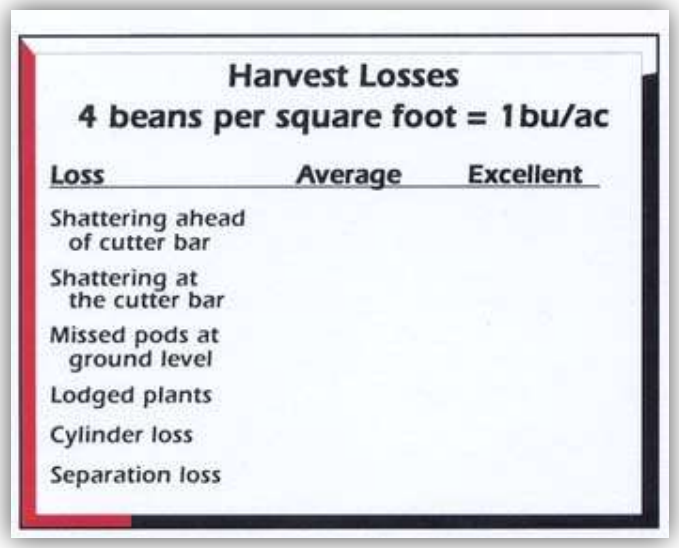
yield5

Insect Injury

Probability of Yield Reducing Damage From..

- Bean Leaf beetle
- Bristle beetle
- Green clover worm
- Grasshopper
- Potato leaf hopper
- Spider mites
- Woolly bear caterpillar
- SCN

yield6


Harvest Losses
4 beans per square foot = 1bu/ac
Loss
Average
Excellent
Shattering ahead of cutter bar
Shattering at the cutter bar
Missed pods at ground level
Lodged plants
Cylinder loss
Separation loss

yield7