## INTRODUCTION:

• Seed Science Center (http: www.seeds.iastate.edu)



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## Flow Diagram for Seed Processing



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## "Seed" vs "Grain"

SEED	GRAIN
Planted and reproduce	Consumption & industry
Embryonic structure is critical	Dry matter, foreign material, MC%
Germination, purity, health, and vigor	POS (Protein, Oil, Starch), and fiber
Slow drying to minimize heat damage	Fast drying to save cost
Chemical treatment to maintain quality	Hardly any chemical treatment
Sold by bag, Kg, or Unit (80,000 seed corn)	Sold by truck or Tons

Seed Processing...

Food Processing...



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