

## **Barley Production & Best Practices Guidelines for Pond Seed Company Growers**

***This is a “Work in Progress Document” and only designed to give you some basic information.***

Contact Pond Seed Company for Crop Scouting arrangements

Take soil samples prior to planting, usually after soybeans have started senescence.

Will need map locations for Spring Field Inspections by Ohio Seed Improvement Association.

Plan on a Seeding Rate of 125#/acre for a planting window of Fly-free date + 5 days, then increase seeding rate

Plant Malting Barley on well drained soils following Soybeans

Malting Barley is very susceptible to herbicide carry-over in conventional soybeans. Best to position on a GMO crop where Roundup or Liberty contact herbicide was used

Soybean field to be harvest must be 100% free of any previous Cereal Grain overcrop such as Cereal or Annual Rye Grass. Fields that have had a history of Cereal cover-crops may not be desirable for Malting Barley production.

Inspection and Calibrate Drill by grower

Plant barley approximately 1” deep

Inform Pond Seed of your planting date

Follow management of Pond Seed guidelines.

Will require a Fall Herbicide and Insecticide application in early November

Spring Inspection will be done by Ohio Seed Improvement Association

See Excel Sheet for Applications, products, and approximate cost

### **Basics**

1 application of Fall Herbicide with Insecticide to control Barley Yellow Dwarf

1 application of Spring Herbicide

2 applications of Nitrogen

2 applications of Fungicide



## **Harvest**

Grower will store Malting Barley on Farm. Prior to harvest grain Bins will be thoroughly cleaned and sprayed with an approved insecticide.

All Harvesting and hauling Equipment must be completely free of any crop or rodent material.

Begin Harvest when Crop Moisture approximately 13% Moisture.

Malting Barley can be dried on farm, but temperatures has to be low, 90 to 100 degree plenum temperature. Germination has to be protected.

Settings are nearly identical to wheat, adjust Air and thrashing as needed.

Malting Barley needs to be stored on Farm

Idea harvest moisture is 12-12.5%. Keep a small sample from each wagon or truck as you load into grain bin. Bring Sample to Pond Seed immediately for testing.

Should have all Barley removed from your grain bins by September 1st.

