Deer Plot Steps

1. Choose Your Site - Food plots for deer can be as small as 1/4 to 1/2 acre, though they should be at least 1 acre if they are intended to provide winter cover. Try to locate your plot adjacent to wildlife travel lanes. Typically one food plot per 40 acres of farmland or forestland is a minimum, but they should not exceed 5% of the total acreage. If you plan on hunting the site, determine from which direction the prevailing winds come so you can hunt on the down wind side of the plot along with good breakup cover from your stand placement.

2. Take a Soil Test - The soil test will help you determine what type of soil that you have, it’s pH and nutritional levels. Using a soil probe or shovel and a plastic bucket, walk a zigzag pattern through the area you wish to establish. Take random samples at a 6-8” depth and place the samples in the bucket. Take a least 8 samples. The more samples you take, the more accurate the results. After all of the samples have been taken, mix the soil in the bucket thoroughly. Fill the soil sample bag and mail it to the lab. You should receive your results of your test in approximately two weeks. This information will allow you to choose the right type of seed and to provide the right kind and amount of nutrients. Jay-Mar has soil sampling kits and soil probes available and will help you interpret the results of the test.

3. Plant Selection - Choose the seed variety appropriate for the purpose of the plot, soil type, region of the state, and the types, amounts and arrangement of food and cover on your property. Jay-Mar can help you choose the right seed mixture from our 7 choices and individual seed types.

4. Prepare the Site - Kill existing vegetation by spraying with a glyphosate herbicide (ex. Roundup). If light to moderate residue remains, no-till drilling is an option. Frequently, some disking is necessary to break up existing residue. Disk 7 to 14 days after herbicide application.

5. Plant the Seed - Wildlife Food Plots can be seeded using a variety of methods including a corn planter or grain drill, broadcast spreader or for small plots; by hand.

Other products available through Jay-Mar, Inc.

Turnip Seed
Seeding Rate: 3-5#/Acre

Wildlife Plot Fertilizer 5-14-42
Seeding Rate: 200-300#/Acre

Chicory Seed
Seeding Rate: 3-5#/Acre

Fertilizer 17-17-17
Seeding Rate: 200-300#/Acre

Dwarf Essex Rape Seed
Seeding Rate: 6-10 #/Acre

Pel-Lime 36% Calcium
Seeding Rate: 750-1000 #/Acre

JMI Deer Corn
Seeding Rate: 25K/Acre

- Can add chicory seed to any spring seeded perennial mix to add that extra attractant (3-5#/Acre)
- Pel-Lime can be added to topdress all legume or other crops once established to keep the pH at the right level.
Soil pH 6.5-7.0
Fertilize with 5-14-42 at 200-300#/Acre

Excellent drawing power. High leaf to stem ratio. Deer will chew this mix down to the ground in late fall.

Soil pH 6.5 - 7.0
Fertilize with 5-14-42 at 300-400#/Acre

This mix produces fantastic tonnage of high protein forage. It is also a good fall and early winter energy source, provided the soybeans were able to produce soybeans.

Late-spring planting
Seeding Rate: 60-70 lbs/acre
30 lb bag
Soil pH 6.5 - 7.0
Fertilize with 5-14-42 at 300-400#/Acre

This mix meets the feed desires of deer in the fall before and after frost. It is the first to green-up and become a food source for the deer in the spring. Once it reaches one foot in height, you have the option to disc down and reseed or let the plot go to seed and disc it down in August and it will reseed itself.

Soil pH 6.0 - 6.5
Fertilize with 17-17-17 at 200-300#/Acre

This mix offers the same benefits of Deer Fall Delight with the addition of wheat. Winter wheat will give the deer another feeding option as it offers higher sugar content. Deer will like the sweeter taste and the sugar provides carbohydrates which is energy and help the deer build fat reserves.

Deer Security Mix  Spring to early summer planting
Seeding Rate: 50-60 lbs/acre
30 lb bag
Soil pH 6.0 - 6.5
Fertilize with 5-14-42 at 100-200#/Acre

Great for creating a cover strip around a food plot or edge to give deer and wildlife a sense of security which will bring them out sooner and promote more use of your plot.

Deer Fall Delight EXTRA  Plant late summer (mid-Aug.)
Seeding Rate: 75-100 lbs/acre
Soil pH 6.0 - 7.0
Fertilize with 17-17-17 at 200-300#/Acre

Deer Magic Clover Mix  Spring to early fall planting
Seeding Rate: 4-8 lbs/acre
6 & 25 lb bags
Soil pH 6.5-7.0
Fertilize with 5-14-42 at 200-300#/Acre

Excellent drawing power. High leaf to stem ratio. Deer will chew this mix down to the ground in late fall.

Buck Forage Oats  Plant late-summer (mid-Aug.)
Seeding Rate: 75-100 lbs/acre
50 lb bag
Soil pH 6.0 - 7.0
Fertilize with 17-17-17 at 200-300#/Acre

Great fall attractor! Sweet, high carbohydrates for energy. Can add Rape Seed 6-8#/Acre. This will give deer an alternative food source after a killing frost. The rape seed will be very attractive to deer and will be sought out.

Spring Protein Power Producer  Late-spring planting
Seeding Rate: 60-70 lbs/acre
30 lb bag
Soil pH 6.5 - 7.0
Fertilize with 5-14-42 at 300-400#/Acre

This mix produces fantastic tonnage of high protein forage. It is also a good fall and early winter energy source, provided the soybeans were able to produce soybeans.

Buck Buffet Mix  Spring to early fall planting
Seeding Rate: 7-10 lbs/acre
10 lb bag
Soil pH 6.5-7.0
Fertilize with 5-14-42 at 200-300#/Acre

A good full-season producer with spring and fall attraction. Will need to be clipped off in early to mid-July to promote regrowth in fall.

Deer Fall Delight  Plant late-summer (mid-Aug.)
Seeding Rate: 75-100 lbs/acre
50 lb bag
Soil pH 6.0 - 7.0
Fertilize with 17-17-17 at 200-300#/Acre

This mix meets the feed desires of deer in the fall before and after frost. It is the first to green-up and become a food source for the deer in the spring. Once it reaches one foot in height, you have the option to disc down and reseed or let the plot go to seed and disc it down in August and it will reseed itself.

Field for All Mix  Spring to early fall planting
Seeding Rate: 15-20 lbs/acre
20 lb bag
Soil pH 6.5 - 7.0
Fertilize with 5-14-42 at 200-300#/Acre

An all-around good mix for deer & wildlife. The perennials returning the next year.

Brassica Mix  Late-summer/early fall (mid-Aug.)
Seeding Rate: 8-10 lbs/acre
Sold by the pound
Soil pH 6.0 - 6.5
Fertilize with 17-17-17 at 200-300#/Acre

Late Fall/Winter Draw. Provides deer a variety of brassica in one blend. Fastgrower. Will convert sugar to carbohydrates after first frost. Deer love the taste.

Buck Fall Delight  Plant late-summer (mid-Aug.)
Seeding Rate: 75-100 lbs/acre
50 lb bag
Soil pH 6.0 - 7.0
Fertilize with 17-17-17 at 200-300#/Acre

This mix offers the same benefits of Deer Fall Delight with the addition of wheat. Winter wheat will give the deer another feeding option as it offers higher sugar content. Deer will like the sweeter taste and the sugar provides carbohydrates which is energy and help the deer build fat reserves.

Brassica Mix  Late-summer to early fall (mid-Aug.)
Seeding Rate: 15-20 lbs/acre
Soil pH 6.5 - 7.0
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Deer Magic Clover Mix  Spring to early fall planting
Seeding Rate: 4-8 lbs/acre
6 & 25 lb bags
Soil pH 6.5-7.0
Fertilize with 5-14-42 at 200-300#/Acre

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