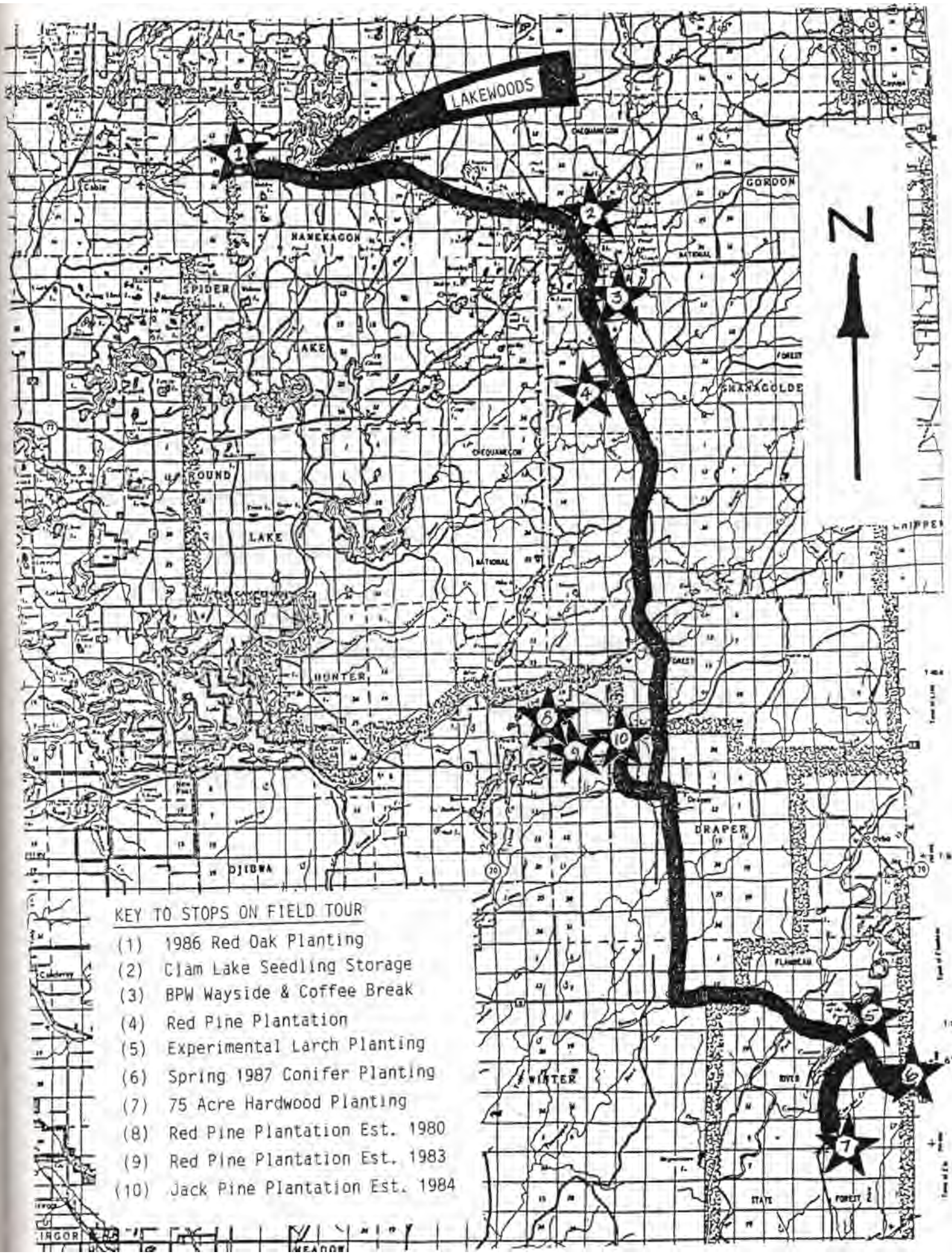


FIELD TOUR

August 19, 1987



Chairperson of the Northeast Area Nurserymen's Association, Jerry Grebasch (left), confers with John Borkenhagen (right), Conference Chairperson.



KEY TO STOPS ON FIELD TOUR

- (1) 1986 Red Oak Planting
- (2) Clam Lake Seedling Storage
- (3) BPW Wayside & Coffee Break
- (4) Red Pine Plantation
- (5) Experimental Larch Planting
- (6) Spring 1987 Conifer Planting
- (7) 75 Acre Hardwood Planting
- (8) Red Pine Plantation Est. 1980
- (9) Red Pine Plantation Est. 1983
- (10) Jack Pine Plantation Est. 1984

CHEQUAMEGON NATIONAL FOREST

STOP #1 - 1986 RED OAK PLANTING

The original stand was composed mainly of low quality hardwoods. In order to improve the stand, it was thinned to 40 square feet basal area and underplanted with red oak. The residual trees were left for shade. The six-week survival count was approximately 80%.

STOP #2 - CLAM LAKE SEEDLING STORAGE

This unit was purchased from Nor Lake, Inc. of Hudson, WI in 1983 at a total cost of \$13,811.15. The dimensions are 12' x 30' x 8'. The humidifier was purchased from Bahnsen Sales of North Carolina.

Stop #3 - BPW WAYSIDE/TORCH RIVER SKI TRAIL - _COFFEE BREAK

This is the location of the Wisconsin Federation of Business and Professional Women's Clubs, Inc. plantation forest within the Chequamegon National Forest. 1983 marked the 50th anniversary of the Federation's ownership of 40 acres of trees in cooperation with the Forest Service.

1. 11-4-33 - Agreement signed between the BPW and USDA Forest Service, establishing a 40 acre tract. Red pine planted on the site.
2. 9-65 - A red maple planted in honor of Virginia Allen, past National President who was instrumental in establishing BPW plantation.
3. 9-69 - A white pine planted in honor of Mable McClanahan, first National President from Wisconsin.
4. 9-72 - BPW tour dedicating the self-guided nature walk as the Beautiful Pine Walk.
5. 9-75 - Opening and dedication of the three-unit wayside.

6. 9-76 - The Wisconsin Federation received the national Arbor Day Foundation Award in recognition of its work within the 40 acre plantation. The plaque was presented by Deputy Chief Philip Thorton, and is on display at the Glidden District Office.

STOP #4 - RED PINE PLANTATION

This 29 acre stand was originally a balsam fir pole stand suffering mortality due to spruce budworm. The stand was harvested in 1981. Volumes removed were

5 ccf red and white pine sawtimber
4 ccf aspen sawtimber
19 ccf live and dead balsam fir pulpwood
75 ccf live and dead spruce pulpwood
15 ccf aspen pulpwood

Value - \$1,130.27

STOP #4 (cont'd)

The original plans were to broadcast burn the logging slash with planting to follow. Due to a failure to obtain adequate burning weather, the area was slashed raked in May 1982. In spring of 1983, the stand was machine planted using a Taylor Planting machine. 30,000 3-0 seedlings were planted. In 1985 the area was released using Pronone.

Survival Information:

6 week count - 100%
1 year count - 88%
3 year count - 88%

FLAMBEAU RIVER STATE FOREST
* * * * *

STOP #5 - EXPERIMENTAL LARCH PLANTING

Originally the site was a northern hardwood sawtimber stand devastated by a 1977 windstorm and subsequently salvaged. No mechanical site preparation. In spring 1981 the site was planted to two acres of European larch 2-0 and two acres of containerized hybrid larch. It was hand released (inmate project) in fall 1985.

STOP #6 - SPRING 1987 CONIFER PLANTING

Originally the site was a small saw and pole northern hardwood stand. It was devastated by a windstorm in 1977 and then salvaged. Natural regeneration was poor. The remaining residual bent trees were salvaged, firewood sale through timber sale. The site was prepared with the state's D-6 dozers and above by contract at \$173.93 per acre.

STOP #7 - 75 ACRE RED OAK PLANTING

Originally this area was a northern hardwood sawtimber stand that was devastated by the 1977 windstorm and subsequently salvaged. The site was prepared with a v-blade mounted on a Fiat 10/C bulldozer in November 1985. It was hand planted to red oak 1-0 in spring 1986 at about 400 trees per acre. Several hundred tubex tree shelters were placed on red oak and hybrid aspen in this area.

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STOP #8 - RED PINE PLANTING ESTABLISHED IN 1980

This area was commercially harvested in June 1979, sheared and raked in April 1980 and hand planted that same year with 3-0 red pine stock from the Hayward Nursery. The planting was released in August 1981 with Esteron 99 2,4-D at 2 quarts per acre.

STOP #9 - RED PINE PLANTING ESTABLISHED IN 1983 (east of road jct.)

This area was commercially harvested in 1980. It was then raked in February 1983 and disk-trenched and hand planted in May of the same year with 2-0 red pine from Hayward. This area was released in June 1984 with Velpar L at 3 1/2 quarts per acre using a helicopter. Missed strips were covered with Velpar L in May 1986.

RED PINE PLANTATION ESTABLISHED IN MAY 1985 (west of road jct.)

This area was commercially harvested in summer of 1981. It was raked in summer of 1983 and disk-trenched and hand planted in May 1984 with 2-0 red pine from the Hayward Nursery. This area was released in May 1985 using Velpar L and 5 quarts per acre with a helicopter.

RED PINE PLANTATION ESTABLISHED IN MAY 1984

This area was commercially harvested in 1980-1982, raked in July 1984, disk-trenched and hand planted in August 1984. Red pine container stock 65 weeks old (over-wintered) from Consolidated's greenhouse was used. This area was chemically released in May 1986 using Velpar L at 5 quarts per acre.

STOP #10 - JACK PINE PLANTATION ESTABLISHED IN 1984

This area was commercially harvested in summer 1983. It was raked in July 1984 and disk-trenched and planted in August. Jack pine container stock 29 weeks old from Consolidated's greenhouse was used. No release is anticipated.

FIELD TOUR

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Business Womens Club Planting



USFS Red Pine Planting



Lunch at Connors Lake on
Flambeau River State Forest



USFS Seedling Storage



USFS Red Pine Planting



Shore Dinner at Lakewoods

FIELD TOUR

August 19, 1987



USFS Red Oak Planting



Needle Length Explanation



Hurlstone's Tubex Tubes
Flambeau Forest



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Red Pine Planting