FOR 240 – Lab 6 Assignment
Timber Cruising Database Applications – Forms and Reports
Introduction to Computing in Natural Resources

Forms are used as the interfaces while reports are the final output results for the database applications. You are required to build forms and generate reports by using the database you created in your previous lab.

1. Design forms to manipulate the data in the above two tables including edit, add, and delete.
2. Enter the following data into tables via forms.

Plot table:

PlotID	PlotType	Forest	Crew	Date
1	VRP	Univ. For	1	10/5/2001
2	VRP	Univ. For	1	10/5/2001
3	VRP	Univ. For	1	10/5/2001
4	VRP	Univ. For	1	11/10/2001
5	VRP	Univ. For	1	11/10/2001

Tree table:

TreeID	PlotID	Spp	DBH	MHT	HGT
1	1	RM	34	1.5	117
2	1	YB	21	0	0
3	1	YB	13	0	0
4	1	YB	18	1.5	97
5	1	SM	12	0.5	83
6	1	OH	2	0	0
7	1	SM	19	3	102
8	1	YB	18	0	0
9	2	RM	14	1.5	0
10	2	NRO	23	2.5	0
11	2	NRO	15	2.5	0
12	2	RM	8	0	0
13	2	CO	14	2	0
14	2	NRO	19	2.5	0
15	3	CO	13	2	75
16	3	NRO	10	0	70
17	3	NRO	10	0	68
18	3	CO	6	0	0
19	3	NRO	9	0	58
20	3	CO	8	0	64
21	3	NRO	8	0	65
22	3	RM	3	0	0
23	3	NRO	15	1	77
24	3	NRO	10	0	70
25	3	RM	9	0	37
26	4	RM	8	0	0
27	4	BC	17	2	0
28	4	BC	22	2.5	0
29	4	NRO	12	1	0
30	4	NRO	12	1.5	0
31	4	BC	23	2	0
32	5	YP	16	0	0
33	5	YP	16	2	93
34	5	YP	18	3	95
35	5	SM	27	1.5	100
36	5	YP	20	0	0
37	5	YP	18	4	106

3. Generate reports:

     a. Basal area and volume summary by plot
     b. Basal area and volume summary by species

Please provide me a typed summary report together with attachments of forms and reports generated with Access by the beginning of lab next week.