



OUR SOIL ★ OUR STRENGTH

Soil Conservation News

4 Soil Conservation Signs Ordered For Main Highways

By ROY R. BECK
Soil Conservation Service

The District Supervisors ordered boundary signs last week for the four main highways entering Haywood County. Two of the signs were purchased jointly with adjoining Districts and will carry the names of each Soil Conservation District on the "Entering" side.

The U. S. Fish and Wildlife Service delivered 1,200 bass fingerlings for stocking Wilbur Campbell's farm pond in Maggie, Your Soil Conservation District acts as agent on these orders for fish.

Oral Yates of Iron Duff is installing the portable irrigation system he planned last year for his farm. Mr. Yates expects to irrigate his tobacco, garden, and a part of his silage corn crop.

Herachell Rogers, former Soil Conservation District supervisor, has seeded grass meadow on the steep slope below his barn. Mr. Rogers now has all of his sloping land in sod crops and is using level bottom land for row crop production.

The State Highway and Public Works Commission is seeding shoulders and fill banks on the new Fines Creek Road. This work is being done under the supervision of H. A. Coggins, landscape supervisor, of Sylva. Clover, fescue, sericea and Kobe lespedeza are the species being used. These are the grasses and legumes that any landowner can seed on a highway right-of-way without a permit from the State Highway Department. Landowners should submit requests for planting anything else on highway banks through the County Agent's office.

During this past week Scotch broom has been in full bloom. This yellow flowering shrub, that stays green all winter, is a legume that grows well on road banks. It is easily grown from seed and then must be transplanted to the highway bank.

Guy Fullbright is doing a good job of strip cropping on Mrs. Robert Fullbright's farm in Rogers Cove north of Lake Junaluska. He installed field drain tile two years ago, and cleaned out the stream bottom this year for better drainage.

Contour Strip Cropping Is Gaining In Popularity

By ROY R. BECK
Soil Conservation Service

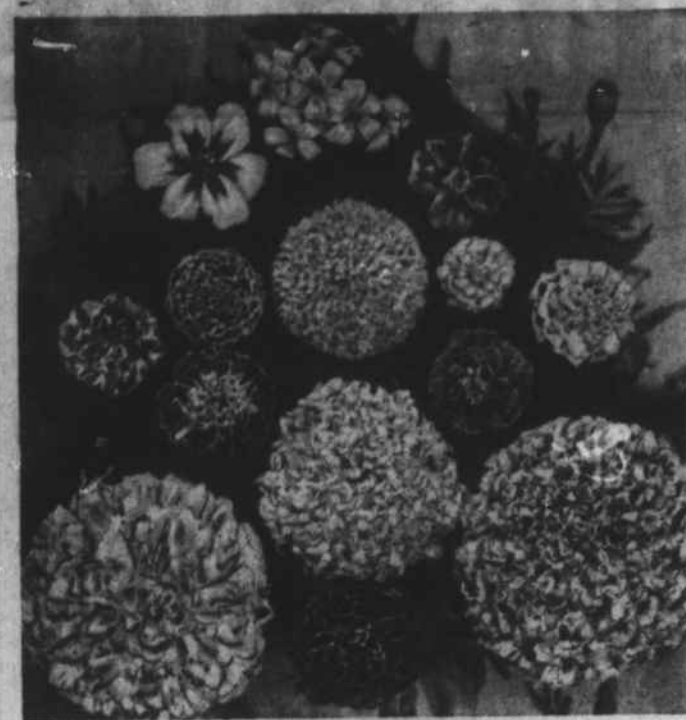
CONTOUR STRIP—24
Charles Edwards of Lake Junaluska has started using contour strip cropping this year on the field east of his home site. Practically all of the remaining land on Mr. Edwards' farm is in pasture, alfalfa and orchards.

Over on Beaverdam, David Ashe has done an excellent job of sloping and seeding the roadbank in front of his home to grass. Up on the hill behind the house is a contour strip plowed for the garden

with meadow crops above and below. This is conservation farming of a small tract of land at its best.

Ray Davis, who lives across the road from Mr. Ashe, is planning on reseeded about half the pasture where he installed field drain tile this spring. Mr. Davis plans to tear up the marsh grasses next winter, then lime, fertilize and seed new pasture of clover and grass. Ray showed me 27 heavy bales of alfalfa-orchard grass hay from his 1/2 acre hay field beside the road. He thinks a little orchard grass mixed with alfalfa makes for better hay, more easily cured and

Science Works Marvels With Marigold's Beauty



A Mexican wild flower has been transformed by breeding into all the beautiful forms illustrated.

The beautifying treatment science can give flowers has been demonstrated with amazing success on marigolds. In form, color and fragrance, plant breeders have worked a Cinderella change.

The "mary-gold" that Shakespeare praised was a calendula; our marigold, as a Mexican wild flower, was introduced in Europe after his time. Improved forms were developed there for a century or two, but the real progress of this ambitious flower began in this country twenty years ago.

Give the marigold itself some of the credit. Not many flowers so richly reward those who seek to improve their beauty. The marigold was definitely "on the make."

Now we have marigolds with blossoms as small as violets, or as large as chrysanthemums, and of many sizes in between.

There are varieties for any garden role, from a low ribbon planting in the foreground, to tall color masses in the background. You can hardly grow an up-to-date flower garden without some of these.

There are varieties which have no marigold odor, and those which have it, so you can take your choice. Among the large flowered are those whose flowers

provides more erosion control for hill land.

Contour strip cropping is being used by Willis Rector of the Green Hill section west of Canton to hold land in place. Mr. Rector had seeded this eroded field to lespedeza and orchard grass several years ago. Now, rather than take a chance on plowing the entire field, Mr. Rector has divided the field into three contour strips and plowed

resemble chrysanthemums, carnations, and even peonies. The history of marigold improvement is a fascinating one. Two species called African and French, though both are Mexican in origin, were crossed, after many failures, to produce larger flowers with red coloring than had been known. The marigold odor, which some gardeners like, was bred out by crosses with a species found in China.

The compact, bushy and dwarf varieties, so useful for low beds or borders in front of taller flowers, offer many color variations of red, orange, and yellow blends in different tones and patterns.

Marigolds are not winter hardy, but their seeds often live over in winter in sandy soil and grow as volunteers in the spring. They like it cool in summer, and give their best flowers late in the season, in locations where midsummer heat is extreme.

The seeds are large and soft, easily decaying in heavy soil which remains damp and cold after they are sown. They stand transplanting well and can easily be started under protection and moved to the garden when the weather becomes settled. They are seldom attacked by insects and have no serious disease.

the top strip for corn this year.

Many of us will be driving up to the mountain tops to enjoy the beautiful views now that summer is here. On the way back down from Soco Gap we all enjoy looking down on Maggie Valley. The thing about this scene that I like best is the contour strip cropping that stands out so sharply on farms owned by Olney and Frank Mehaffey. There are few things in farming country more beautiful than

Workhorse Reward

LAWRENCEBURG, Ky. (AP) — Everybody knew that Johnny Lyon had worked like a horse on a factory repair job. But do you think his fellow workers patted him on the back for being such a workhorse? Well — yes and no. They sent a bale of hay—gift card and all—to Johnny.

*Want that packaged vanilla pudding to taste special? Fold whipped cream into the pudding when it has cooled to room temperature.

Use high quality eggs for poaching, frying and cooking in the shell; other grades may be used for general cooking and baking.

Nutritious cold beverage: bottled prune juice mixed with homogenized milk. Add a dash of nutmeg or allspice, or both, just for an extra flavor twist.

Sprinkle sesame seeds over yeast rolls after they have been shaped and their tops have been moistened with water. Let rise and bake.

The average cost per pound of lint cotton produced in North Carolina is almost 26 cents. Many farmers earn less than this.



SECOND LAMB POOL of the year will be held in Haywood County on June 16 at the Clyde stockyards. This picture was taken at the first lamb pool on May 29, when 359 animals from several Western North Carolina counties were sold.

Inexpensive Preservatives Now Available For Silage

It won't be long before farmers start making grass silage, and D. G. Harwood Jr., farm management specialist with the State College Extension Service, reminds them that there are many advantages to using a silage preservative.

Among the preservatives that may be used are molasses, corn and cob meal, oats, citrus pulp, and sodium metabisulfite. The latter is a commercial preparation.

Harwood says that all of the materials are good preservatives, but research at State College shows

molasses and corn and cob meal to be cheaper than the others.

Either can be used at a cost of 48 cents per ton of silage. The nutritive value of the materials were considered in calculating their cost. While the direct cash cost of either molasses or corn and cob meal may be higher than that of the other preservatives, they have a higher feeding value which isn't lost in fermentation.

It will pay farmers to weigh carefully the relative costs of various preservatives, Harwood feels.

Poultry's Diet On Range Affects Flavor Of Eggs

The smells of spring may soothe the city man, but some of them are mighty irritating to the farmer.

One of the most disturbing of these smells is that of wild onions, and one of the farmers most disturbed is the poultry man.

So long as his birds were on a clean, mash and grain diet, their eggs usually tasted just like fresh eggs should. But come spring, and the birds go out on the range, the poultry man's customers often complain about "onion eggs". In some cases, the complaints are about

"turnip eggs" or "cabbage eggs."

Since the flavor of eggs is directly related to what the chicken eats, farmers must watch their layers' diets or watch their customers stop eating eggs.

R. S. Dearstyne, professor of poultry science at N. C. State College, points out that no real preventative program can be established, except that of good management. The poultry man should be on guard to remove the source of trouble when it appears.

The chicken's feed isn't the only thing that influences flavor; eggs may absorb odors from other materials stored in the same room with them. This, says Dearstyne, infers that egg rooms should be used for eggs alone.

Even musty or moldy cardboard cartons can impart objectionable flavors to eggs.

Of course, the age of the egg has a good bit to do with its flavor; as it ages, carbon dioxide is released, causing certain amelly chemical changes.

BIG NEWS FROM ROGERS TRACTOR Co.

Ford Motor Company announces a new automatic twine tie hay baler, designed for one-man operation and employing sweep fork feed, unique in the lowest-priced baler field. The new four-bales-a-minute machine is the Ford 250, available in three models, engine driven with starter or without starter, and power take-off.

Pay Only 1/3 Down (Cash or Trade)
Balance Up to 3 Crop Payments
or 34 Monthly Payments.

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INTERNATIONAL HARVESTER FAMALL "H" TRACTOR — Complete with 6 foot mower, plows, power take-off, belt pulley — Completely re-conditioned — Tractor and equipment are in A-1 condition.

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BUY OF THE WEEK
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Complete hydraulic system. 5 foot front mounted mower. Two way plows. Disc harrows, power take-off, belt pulley, front weights. New tires, completely reconditioned. This is the best buy we have had in a long time. Mechanize your farm for less than \$1,000.00.

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OLIVER TRACTOR
6 Cylinder — A good machine for heavy belt work, hauling, etc.

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LAST CALL FOR 1955 COUNTY TAXES

PROPERTY WILL BE ADVERTISED June 18th

The Law Requires That We Advertise and Sell A Lien On All Property On Which The 1955 Taxes Have Not Been Paid. The Names Of All Delinquent Tax Payers Will Be Published June 18 And The Property Will Be Sold —

PAY YOUR TAXES NOW AND SAVE THE EXTRA COST!

BRYAN MEDFORD
Haywood County Tax Supervisor