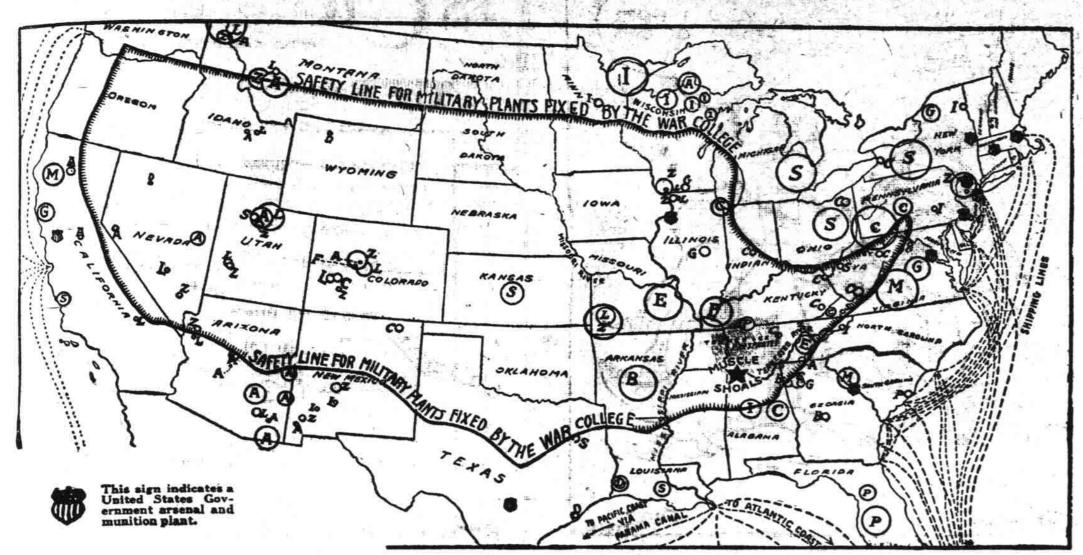
A "Preparedness" Map of the United States from the Farmers' Standpoint



What Is Shown by this Novel and Original Map

S-Salt : basis for caustic soda.

P-Phosphate rock. Observe the vast deposits

of phosphate rock in Tennessee, shown

This letter I in a circle indicates the region which is a center of iron production. The largest circle containing the letter I is the largest producer of iron, the next largest producer of iron is shown by the next largest circle containing the letter I, and so on. The same relative importance applies to each of the other circles representing other minerals.

This map reveals the so-called safety line for the

United States, fixed by the War College in its official

"As a general military principle, no supply

depot, arsenal, nor manufacturing plant of any

considerable size, supported by War Depart-

ment appropriations for military purposes,

should be established or maintained east of

the Appalachian mountains, west of the Cas-

cade or Sierra Nevada mountains, nor within

200 miles of our Canadian or Mexican borders,

to be moved depots and manufacturing plants

already established in violation of this mili-

It is presumed that an enemy attacking the United

States from any of its boundaries could not get be-

vond this safety line. The above chart is redrawn

from the official map compiled by a committee of the

Nashville section of the Southern engineers' as-

The SHIELDS on the map indicate the present

location of government arsenals and munition plants.

CIRCLES, duly lettered, as per the key above, show

the location of the country's deposits of coke, phos-

phate rock and the extended list of metals, crude

chemicals and fluxes so essential in the making of

munitions. The largest circle labeled I, for iron,

shows approximately the center of largest annual iron

production in the United States; the next largest

circle labeled I, shows the area whose production of

iron comes second, and so on. That is to say, the size

of the circles shows the comparative production of

the mineral indicated by the letter within the circle.

Observe the amazing extent of resources important

in war that lie outside the safety zone. How neces-

sary, therefore, that the government nitrate plant be

located secure from attack and within the midst of

resources needed in peace or war. Hence it is that

the government should develop the vast water power

of the Tennessee river at Muscle Shoals in the north-

That point is located well within the safety zone,

adjoining the Tennessee line. Here the government

may acquire at moderate cost all the land which the

dam will overflow, and also own the entire water

power. This development also will remove the only

west corner of Alabama.

Bolton, N. C. Maud Council 3,030

Burgaw, N. C.

Beulah Batson 3,010

Maggie Williams 1,210

Ada Bordeaux 1,000

Lucile Jolly 1,300

Bettie Haynes 2,340 Alma McDaniel

Mrs. R. H. Bradford 1,070 Frankie Anderson

bena May Stanley 1,920 Agnes Cromarti 2,950

Sallie Johnson 1,100 Pet Martin 1,770

Eleanor Williams 3,220 Grace Powell 2,010

Elizabethtown, N. C.

Ruth Hester 3,820

Evergreen, N. C.

Mrs. J. W. Griffin 3,720

Fair Bluff, N. C.

Fairmont, N. C.

Falson, N. C.

Mahel Bowen 1,700 Bonnie Granthum 3,000 Myrtle Willoughby 1,880

and steps should be taken gradually to can

pronouncement:

tary principle."

by the shaded lines on map above. its entire length, thus opening up a vast, almost virgin, region of unlimited agricultural, forest and min-

The hydroelectric energy available is 200,000 horse power, which storage can increase to 600,000. It can be utilized at such relatively low cost as to furnish power with sufficient cheapness to extract nitrogen from the air at minimum cost. The nitric acid thus obtained from the atmosphere, therefore, should be available at relatively moderate prices for defense in war and for fertilizer in peace. The minimum power obtainable is sufficient to produce annually at least the 180,000 tons of nitric acid which is the War Department's estimate of the minimum governmentcontrolled supply necessary in time of war

A glance at the map proves that Muscle Shoals is a reasonably central location. That it is in the very heart of the United States is emphasized by the chart in lower right-hand corner of this page. Water

transportation will bring in raw materials and transport out the finished product, thus establishing competition with railroads and insuring cheapest possible freight for these bulky products.

eral resources.

Contiguous to Muscle Snoals is a bountiful supply of the purest high-grade limestone and a good grade of coking coal, which are required in air-nitrogen extraction. Nearby are available for munition manufacture a wealth of iron ore, the greatest copper-producing district east of Arizona excepting only northern Michigan, extensive deposits of zinc, lead, aluminum or bauxite, manganese, dolomite and fluorspar as fluxes for working steel. Not far off are vast deposits of common salt from which caustic soda is made, sulphuric acid, sulphur, pyrite and barytes. The center of cotton production is near Muscle Shoals, and it is largely

D-Sulphur deposits are at hand of materials for Portland cement, and of road metal for constructing durable

highways for use in peace or war.

Z-Zinc

A--Copper G-Pyrites

E-Barytes

F-Fluorspar

About half of all the commercial fertilizer and agricultural chemicals used in the United States are consumed within 500 miles of Muscle Shoals. The 800-mile limit includes 80% of the fertilizer consumption. The blessings of cheaper nitrogen will be brought to farmers by cheap water and rail freight from the nitrate plant at Muscle Shoals. It is at the edge of the vast deposits of Tennessee phosphate rock (shown by the shading on map above Muscle Shoals), which, cheaply mined and ground with hydro-electric power, also can then be supplied at lower prices to farmers, either alone or in combination with other elements of plant food. The union of this phosphate with air-nitrate produces ammonium phosphate at minimum cost, to which only notash need be added to have a complete fertilizer

Belle Jenerette 4,710

Virginia Winstead 2,070

New Bern, N. C.

Newberlin, N. C.

Pembroke, N. C.

R. F. D., Pembroke, N. C.

Mrs. R. C. Applewhite 3,120

Eugenia Fairley 1,720 Mrs. Margaret Pennington .. 3,460



obstacle to the navigation of the Tenness	see river for used in explosives.	Ample Heart of Ru	ral United States
INTEREST INCREASED BY THE DIAMOND RING OFFER. (Continuel From Page One.)	Pauline Hammond 3, Virginia Smith 1, 1 Chadbourn, N. C. Kate Brown	Elizabeth Gibson	Marion, S. C. Sadie Collins
HOW THEY STAND. Abbottsburg, N. C. Edna Cashwell	Gladys McDonald	Garland, N. C.	Ruth Harrelson 1,960 Mary Lee Jones 2,720 Ruth McEarchen 3,420 Ethel Murden 1,600 Edith Snipes 3,040 Kate Williams 2,250 Maxton, N. C.
Alma, N. C. Mrs. Robert Belch 1,750 Annie McLean 18,210 Armcur, N. C. Mrs. B. L. Daniel 7,920 Atkinson N. C.	Cornelia Ferell	220 Goldsboro, N. C. 000 Doris Crawford 3,030 Hamlet, N. C. 000 Gladys Sherwood 3,100 Grace Simpson 4,440 Hallsboro, N. C.	Jeddie Mae Bristow
Mabel Henry 3,020 Sallie J. Kelly 3,270 Mamie Woodcock 4,330 Autryville, N. C. 2,760 Fay Cashwell 3,120	Conway, S. C. Marguerite Collins 2,8 Mazella Hedley	Esther Miller	R. F. D., Maysville, N. C. Sadie Morton 1,920 Lizzie Mills 1,720 Mt. Olive, N. C. Eva English 1,060 Grace Parker
Bladenboro, N. C. Myra Hilburn 4,110 Boardman, N. C.	Aleen Spivey	100 Evelyn Cole	Bessie Sutton

R. F. D., Jacksonville, N. C.

. Kenansville, N. C.

Kenly, N. C.

Laurel Hill, N. C.

Laurinburg, N. C.

Loris, S. C.

DRINK HOT WATER IF YOU DESIRE A ROSY COMPLEXION

Says we can't help but look better and feel better after an inside bath.

To look one's best and feel one's best is to enjoy an inside bath each morning to flush from the system the previous day's waste, sour fermentations and poisonous toxins before it is absorbed into the blood. Just as coal, when it burns, leaves behind a certain amount of incombustible material in form of ashes, so the food and drink taken each day leave in the alimentary organs a certain amount of indigestible material, which if not eliminated, form toxins and poisons which are then sucked into the blood through the very ducts which are intended to suck in only norishment to sustain the body.

If you want to see the glow of healthy bloom in your cheeks, to see your skin get clearer and clearer, you are told to drink every morning upon arising, a glass of hot water with a teaspoonful of limestone phosphate in it which is a harmless means of washings the waste material and toxins from the stomach, liver, kidneys and bowels, thus cleansing, sweetening and purifying the entire alimentary tract, before putting more food into the stom-

Men and women with sallow skins. liver spots, pimples or pallid complexion, also those who wake up with a coated tongue, bad taste, nasty breath, others who are bothered with headaches, bilious spells, acid stomach or constipation should begin this phosphated hot water drinking and are B-Bauxite M-Manganese assured of very pronounced results in one or two weeks.

> A quarter pound of limestone phos- Bu phate costs very little at the drug H store but is sufficient to demonstrate that just as soap and hot water Be cleanses, purifies and freshens the W skin on the outside, so hot water and M limestone phosphate act on the inside organs. We must always consider that I internal sanitation is vastly more important than outside cleanliness, be G cause the skin pores do not absorb M impurities into the blood, while the bowel pores do.-Advt.

Ethel Brown 2,960	Annie Lou Kelly	3,090
Phoenix, N. C.	Verona, N. C.	
Annie Maye Butler 6,209	Beulah Adams	1,700
Mrs. George Gaylard. Jr 3,410	Nannie Sewell	2,120
Pollocksville, N. C.	Warsaw, N. C.	AC 100 STORY
	Annie Lee Adkins	1,900
Lillian Taylor 1,000	Evelyn Anderson	2,700
Proctorville, N. C.	Mattie Owens	3,040
Blanche Surles 18,310	Susie Faison	1,950
Rockingham, N. C.	Sarah Hunter	2,220
Lillian Biggs 5,100	Watha, N. C.	1
Iola Cole 1,660	Pansey Justice	4,200
Maggie Hasty 2,000	Wallace, N. C.	1
Emma Porter 2,700	Hattie Powers	1,910
Roseboro, N. C.	Mrs. L. F. Saunders	3,340
Crosby Fisher 4,200	Rena Sykes	1,000
Rosehill, N. C.	Whiteville N. C.	2,000
Mary Usher 1,770	Penny Carter	1,140
Rowland, N. C.	Rachel Grady	1.030
Bessie Broke 1.274	Lucile Powell	3,040
Beula Williams 2,050	Jess'e Smith	3,220
Shallotte, N. C.	Winter Park, N. C.	0,223
Irene Rourk 2,200	Mrs. G. A. Bishop	5,900
Rexie Tripp 3.040	Virginia Cockrell	16,990
Kátie Russ 3,010	Zvelyn Herring	3 100
Sneads Ferry, N. C.	Wilmington, N. C.	0.100
Iva Lee Willis 3,010	Thelma Applewhite	12,130
Southport, N. C.	Mamie Baldwin	16,120
Mamie Daniels 1,110	Isabel Brodrick	1 100
Janie James 18,450	Alma Bryan	5,700
Bessie Newton 7,950	Effa Boon	5,870
Ellen Windsor 3,090	Mrs. B. C. Baggett	4,700
St. Pauls, N. C.	Ara Carter	3,220
Christianna Guyton 3,900	Mrs. M. B. Cavanaugh	4,200
Supply, N. C.	Frances Cheek	2,920
Clossie Edwards 3.120	Mrs. J. E. Clark	3.410
Jessie P.gott		1,320
Rotha Sellers 2,850	Mrs. J. E. Ennett	5,000
	Mrs. F. Eubank	1,100
Swansboro, N. C.	Sue Everett	3,100
Grace Bloodgood 2,700	Marie Fleet	4.560
Elizabeth Darden 1,770 Julia Piner 2,400	Bessie Hardwick	7,220
	Mamie Godwin	6,770
	Sadie Green	2,720
Retta Ward1,900	Vana Frankana	2,120

Put an End to Repair Bills

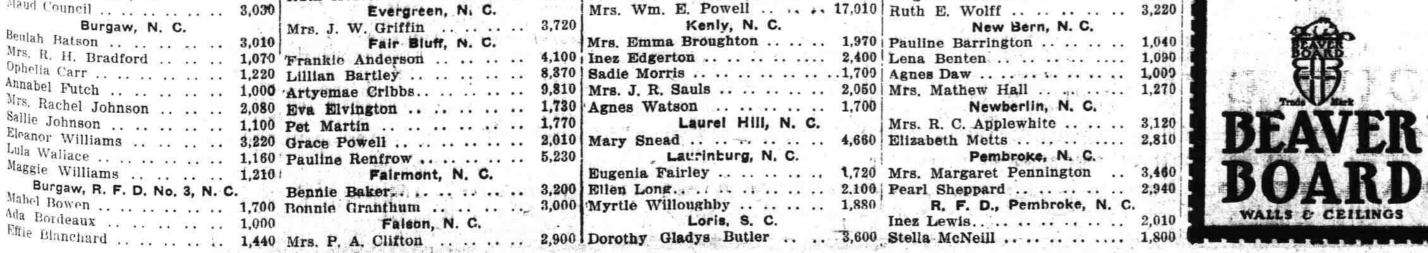
Tar Heel, N. C.

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For remodeling, use BEAVER BOARD-don't think of re-plastering. Nail BEAVER BOARD right over the old plaster. This will settle your wall and ceiling problem for all time.

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Coupons to be counted must be carefully trimmed around border and deposited unfolded and in an envelope or fastened together.

This coupon will be void after December 16.

SACRIFICE SALE

Have decided to Farm, already purchased farm and offer for sale at a sacrifice the following property:

Our Home No. 214 North 6th Street. House and Lot No. 216 North 6th Street. House and Lot No. 218 North 6th Street.

Store building, Grain and Feed business "John S. Mc-Eachern Sons" at No. 211 Market street, business established in 1880. This will bear the closest investigation, have always made money. Good live business, no dead stock. Must be sold in next thirty days. Apply to

NEILL M. McEACHERN Wilmington, N. C.

211 Market Street.		
Alice Campbell	1,000	A
Leila Grimes	4,600	The S
Bula Smith	1,000	
Hattie Monroe	1,000	-
Teacheys, N. C.	1,000	
Beatrice McMillan	2,100	
Wilma Wells	1,720	Accoun
Mrs. A. E. Page	3,700	gress.
Town Creek, N. C.	3,700	10, 11
Lizzie F. Cannon	2.040	Decem
Beulah McKeithan	3,040	•
Cuggie Chipper	2,050	Accoun
Gussie Skipper	4,440	Holiday
Mrs. W. H. Walker	1,000	meals a
Turkey, N. C.		sold Th
Lena Hunter	3,040	ing unt
Annie Lou Kelly	3,090	A
Verona, N. C.	1 700	Accoun
Beulah Adams	1,700	Fruit will be
Nannie Sewell	2,120	Feb. 5.
Warsaw, N. C.	1 000	PROPO
Annie Lee Adkins	1,900	
Evelyn Anderson	2,700	0.
Mattie Owens	3,040	A
Susie Faison	1,950	"The S
Sarah Hunter	2,220	r 1.
Watha, N. C.	4.000	
Pansey Justice	4,200	
Wallace, N. C.		SEABO
Hattie Powers	1,910	CENDO
Mrs. L. F. Saunders	3,340	The Pr
Rena Eykes	1,000	Bulletin
Whiteville, N. C.		Duneth
Penny Carter	1,140	NORFO
Rachel Grady	1,030	On sale
Lucile Powell		ing mic
Jess'e Smith	3,220	For f
Winter Park, N. C.		1
Mrs. G. A. Bishop	5,900	1
Virginia Cockrell		
Zvelyn Herring	3 100	N N
Wilmington, N. C.		i
Thelma Applewhite	12,130	
Mamie Baldwin	16,120	
feebal Decaded at	2 1440	

Mary C. Hewlett 15,520 turn trip, or both. Mrs. James E. Holton 14,620 Proportionate Fares from Nearly Ada Humphrey 12,150 Hattie R. James 2020 Ballie Justice 4 040 Gladys Johnson 4 530

Annie McMillan 5,330 Kate Northrop 1,620 Phone 160. Edna Myers 2,650 Sophie Northrop 2,100 Annabelle Nurnberger 8,690 Farris Bakery.—Advt. Mrs. S. F. Page 9.520 Mrs. L. Parker 6,170 Mazie Paul 4,780 Bessie Pope 2,530 Mrs. J. A. Raynor 15,830 Catherine Roach 3,500 Mrs. Bessie M. Robbins .. 13,020 Loree Rodgers 11,880 Trixie Rouse 9,610 Mrs. J. N. Sandlin 2,200 Anna Skipper 3,10 Callie Scott 4,000 Elizabeth Sloan 12,020

Mrs. Herbert McCartney 5,700

tosa Mathews 2,150

Mary Wright Taylor 1,400 Florence Taylor 4,910 Alma Padrick 4,270 Lillie Mae Carey 2,100 Beulah Edens 4,600

Gladys Twining 5,020 Almeria Wolf 4,060 Mrs. Walter L. Woods 4.200 Mary Glenn Williamson 5,400 Wilmington, R. F. D. 2. Edna P. Brown 2,935

Kate Williams 1,920

Willard, N. C.

Callie Wells. 17,210

Wilkings Smith 3,800

Ruth Bolles Sebrell 3,330

Phone 679. 16 South Front. Prompt Delivery

ATLANTIC COAST LINE Standard Railroad of The South XCURSION FARES

\$7.55 Norfolk, Va. ut Southern Commercial Con-Tickets will be sold Dec. 8, 9, and 12, limited returning until ber 13.

\$49.65 Havana, Cuba. nt Christmas and New Year y Excursion. Tickets, including and berth on steamship, will be hursday, Dec. 21, limited returntil Jan. 7.

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nt Annual Meeting Western Jobbers Association Tickets sold Jan. 27 and 28, limited ORTIONATE FARES FROM

THER POINTS ON THE TLANTIC COAST LINE, Standard Railroad of the South."

PHONE 160.

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rogressive Railroad of the South. in of Special Round Trip Rates from Wilmington, N. C. OLK, VA. \$8.55 le Dec. 8 to 11th, limited returndnight Dec. 19th.

further information, apply 'Phone 178. R. W. WALLACE,

C. T. A., Wilmington, N. C. H. E. PLEASANTS. T. P. A., Wilmington, N. C.

\$49.65 **EXCURSION TO** HAVANA

THURSDAY, DECEMBER 21. For the Christmas and New Year Ara Carter 3,220 Holiday excursion to Cuba, the Atlan-Mrs. M. B. Cavanaugh 4,200 " Coast Line will sell excursion Frances Cheek 2,920 tickets from Wilmington to Havana, Mrs. J. E. Clark 3.410 including meals and berths on steam-Mrs. Fred W. Dock 1,320 ships, at the fare and on the date Mrs. J. E. Ennett 5,000 named above, limited returning until Mrs. F. Eubank 1,100 January 7, 1917.

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Hot Supper Rolls ten cents a dozen

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