



1—General Summerall presenting cups and medals to Cadets L. A. Vickrey, J. B. Quill and H. J. Vanderhelde at West Point for their expert marksmanship. 2—E. L. Doheney's palatial yacht, Casiana, in which the oil magnate plans to sail around the world, starting from Los Angeles. 3—Sir Austen Chamberlain and Premier Mussolini photographed at their momentous conference on a yacht at Leghorne.



### Dark Types of Wheat Are Best Hard, Vitreous Kernels Have Superior Qualities for Bread.

(Prepared by the United States Department of Agriculture.)  
That hard, vitreous kernels of wheat have superior qualities for bread making when compared with the starchy grains of the same class of wheat is indicated in a series of tests recently made by J. H. Shollenberger and D. A. Coleman of the Department of Agriculture. Wheats of certain classes containing a high percentage of such kernels usually commands a premium over the price paid for the yellow and more starchy appearing wheats of the same class, because it is believed generally that the hard, vitreous kernels have superior bread-making qualities. This belief was recognized when the official United States grain standards were promulgated and the percentage of hard and vitreous kernels was taken as the basis for establishing subclasses for the hard red spring, hard red winter, durum, and white wheat classes.

#### Types of Kernels.

To establish definitely what relationship exists between the kernel texture and such important factors as test weight per bushel, flour yield, loaf volume of bread, water absorbing capacity of flour, and protein content, special studies were undertaken. Samples of hard red spring, hard red winter and durum wheats were separated into three types of kernels: dark, hard, vitreous, or amber; spotted or mottled; and yellow or starchy. Each was milled and tested for the various qualities. The results showed that of the three types of kernel texture compared, the dark type, for each class of wheat, was consistently highest in specific gravity, usually highest in flour yield and color of loaf, decidedly superior in water absorption, weight of loaf and crude protein content, and slightly higher in ash, crude fiber, and acidity. In the hard red spring and hard red winter wheats, but not in the durum, the dark type of kernel was also slightly highest in loaf volume and texture of bread.

#### Starchy Type Superior.

The starchy kernel type was slightly superior in average fat content of wheat and in bran yield for all three classes of wheat tested, and in the durum wheat samples produced bread of the greatest volume and of best texture. In almost all the important milling and bread quality factors the starchy kernels, except of the durum wheat, were inferior to the other types. Judged from the standpoint of these averages, it would appear that the dark kernels are decidedly superior to the other types of kernels and that the starchy kernels are just as decidedly inferior. Complete details concerning the tests and results are given in Department Bulletin No. 1420-D, "Relation of Kernel Texture to the Physical Characteristics, Milling and Baking Qualities, and Chemical Composition of Wheat," copies of which may be obtained, as long as the supply lasts, by writing the Department of Agriculture, Washington, D. C.

### Swine Tuberculosis Not Considered as Serious

Owing to the comparatively short life of swine the spread of tuberculosis from hog to hog is not common, because the disease, being slow in its development, often fails to cause the breaking down of the affected tissues before the animal is slaughtered, writes Dr. L. Van Es in Capper's Farmer. Only in older tuberculous swine, such as breeding animals, may there be bacilli given off by the mouth or body discharges. More commonly is the infection acquired from other animals and more particularly from affected cattle and poultry. The germs scattered about in yards by the droppings of tuberculous animals are readily taken up by swine in the pursuit of food. The bacilli contained in the various types of slaughter house offal, often fed to swine, can bring about their infection. Milk and dairy products derived from tuberculous cows always have played an important part in the transmission of the disease to swine. Those are the principal facts that must be given consideration in the protection of swine against tuberculosis.

### Barnyard Manure Useful to Maintain Fertility.

In maintaining the fertility of garden soil, barnyard manure should be used very liberally. Application at the rate of 20 to 30 tons to the acre each year is not too much. Well-rotted manure is to be preferred to fresh manure because its fertility is more readily available to the plants and it can be worked into the soil with greater ease. The manure should be applied in the fall of the year before plowing. When one does not choose to raise a second crop after an early one, a cover crop may be grown and plowed under in the fall. This will conserve the moisture and fertility of the soil, increase the humus content and add nitrogen if one of the legumes is used. It will seldom be necessary to use commercial fertilizers in South Dakota. But where they are necessary acid phosphate and nitrate of soda will be found most beneficial. From 200 to 400 pounds are applied to the acre each year.

### Playing the Go-Between

By JANE OSBORN

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HELEN THURLOW, curled up on the deep, low divan in her dormitory sitting room, told her roommate, Nancy Upton, that she believed she was in love with "Uncle Steve." She meant Stephen Matthews, who was at that time popular professor in English at the college.  
"Every girl in the sophomore class is in love with 'Uncle Steve,'" dryly observed Nancy Upton.  
"I don't mean that way," said Helen, sitting up from her nest of pillows and looking quite small and very serious. "I mean I'm really in love with him. Isn't it dreadful?"  
"You absurd baby," cried Nancy. "How in the world can you tell whether you are really in love with him or not?"

"I feel sure I am," sighed Helen solemnly, "because I think about him all the time. I am never without a sort of consciousness of him, and last week Tom Fenwick proposed—such a sweet letter—and I wasn't even thrilled, and this morning Roger Brown wrote that he wanted me for his junior prom, and I've written to refuse. A month ago I would have been keen about them both."  
"It is rather remarkable," shrugged Nancy, "but then it all fits in with my theory. I've always felt that it isn't such an advantage for a girl to be extraordinarily beautiful, the way you are. You know you are. It's no credit to you, so you needn't look fussed. The really beautiful women—fascinating like you—have so many men in love with them that they just get used to it. A girl who isn't like that marries a man because the man falls in love with her. The really beautiful girl feels as if she is privileged to choose for herself and the chances are she decides on some one who can't or won't or doesn't dare propose. Now with me, for example. It wouldn't be at all hard for me to fall in love with any really nice, fairly good-looking man who happened to want to marry me. I'd be so thrilled. If Tom Fenwick had proposed to me, I'd be so sure that no one as nice as he is would ever propose again that I'd accept on the spot."

There was a long pause in which both Helen and Nancy made an effort to do a little studying. "But after all," resumed Nancy presently, "there is no reason why Uncle Steve shouldn't fall in love with you—if you gave him half a chance."  
"I have given him a chance," explained Helen. "The only time I see him alone is in English consultation. I'm taking his daily theme course and once a week each one of us has to go to his office at a stated time and have individual criticism. Once he sat at his desk and looked out of the window all the time he was talking to me. He said one of my themes was silly, and said I ought to go back to primary school to learn to spell. He doesn't even know my name. Just last week I had to tell him so he could look up in his note book and find out what criticisms to make. He said he was sorry he couldn't remember but with a hundred girls or so registered in his various lectures it was quite impossible."  
In her efforts not to let her mind dwell on the English professor who apparently cared not at all for her, Helen tried to think of her old friend Tom Fenwick, and late that night after she and Nancy had gone to their individual little sleeping rooms that opened on the common sitting room Helen got up and tiptoed out to her desk and wrote to Tom. She said she wanted always to be a friend and asked him if he could arrange to come on for one of the college dances the following week. "I am sure you and Nancy would be very congenial if you knew each other better," she told him.

A month later after Tom had made several hurried trips to the college Helen was overjoyed to hear from Nancy that Tom and she were engaged.  
"I suppose I've been caught in the rebound," said Nancy, "but I am not worrying over that. I know Tom and I are really congenial."  
It was after that when Nancy was reflecting on her own happiness, and the part that Helen had perhaps played in bringing it about, that she made a bold resolve. Her engagement to Tom seemed to give her an assurance that she had never dreamed she possessed. She contrived to meet Stephen Matthews at a faculty tea and after following up several false clues managed to discover a mutual friend. An old brother of hers who had gone to the same university at about the same time. They didn't actually know each other but they had mutual friends. Nancy told Stephen that she expected her brother on for a little visit and asked him if he would join them at tea at the inn. She would get her room-mate to make up the foursome.  
Then she managed to induce her brother to visit her at college, managed to persuade Helen to have tea at the inn, telling her that the other guests were to be her brother and an old university friend of his.

Helen forgave Nancy the deception for the soft, warm light of the college inn proved much more congenial to romance than the cold, academic light of Stephen Matthews' office. He was already halfway in love with Helen before he parted with her after that first tea party. And so it was that Nancy helped to disprove her own theory.

### Officer Gillian Regains Health

Suffering Brought on by Sluggish Liver and Stomach Troubles Relieved.



Everyone can benefit by the trying experience of C. H. Gillian, a well-known Lynchburg, Virginia police officer, living at 2005 Tulip Street. "I suffered from indigestion and gas bloated my stomach. Constipation ravaged my system, and the poisons from a sluggish liver sapped my strength and caused blinding headaches. Nothing seemed to do me any good. After reading about Tanlac I decided to try it. Immediately I began to feel stronger. My appetite returned. I now eat everything without suffering. Tanlac built up my strength and health and made me like my old self."  
This amazing tonic, Nature's own remedy made from roots, barks and herbs, helps build up weak bodies, drive out causes of pain. Take wonderful Tanlac. Ask your druggist for a bottle—today! Over 40 million bottles sold.

### Auto Caused Excitement

The arrival of the first automobile recently in a village in the highlands of Donegal county, Ireland, was celebrated as a public event. A holiday was declared and the streets decorated with flags and bunting, according to the Dearborn Independent.

### Watch City Hall Cat

People rush pell-mell down Park row each morning to work but can always take five minutes off to watch the city hall cat stalk a sparrow.—New York Times.

The cynic thinks that a hypocrite is a married man who pretends to feel sorry for a bachelor.

### Today's Big Offer to All Who Have Stomach Agony

Read About This Generous Money Back Guarantee

When you have any trouble with your stomach such as gas, heaviness and distention, why fool with things which at best can only give relief. Why not get a medicine that will build up your upset, disordered stomach and make it so strong and vigorous that it will do its work without any help. Such a medicine is Dare's Mentha Pepsin, a delightful elixir that is sold by your local dealer and druggists everywhere with the distinct understanding that if it doesn't greatly help you your money will be gladly returned. It has helped thousands—it will no doubt help you.

### North America Sinking

Scientists say that the North American continent is slowly sinking into the ocean, the rate being about an inch a year. At any rate, however, the scientists say the change is nothing for anyone to become alarmed over, as changes of this kind have been noted with no cataclysmic effect on any considerable portion of the earth's surface since the time of recorded history.

### French Aerial Saint

French fliers have adopted as their patron saint Father Carnus whose name will soon be entered for canonization. He made a memorable balloon ascension August 6, 1784.

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## NEWS REVIEW OF CURRENT EVENTS

### Queer Developments in the Indiana Political Scandal Affair.

By EDWARD W. PICKARD

IF TOM ADAMS, Vincennes publisher, is going to make good on his charges of political corruption and klan rule in Indiana, it appears likely he will have to do it without the voluntary aid of Convict Stephenson, the original source of most of the accusations. After demanding a chance to make public his alleged proofs, contained in a mysterious black bag, the former klan dragon was given the opportunity when he was taken to Indianapolis on a writ of habeas corpus to testify in a civil case. He took refuge in his "constitutional right" not to testify, and since he is serving a life sentence the judge could not well punish him for contempt of court. Stephenson also was called before the grand jury which had been instructed to inquire into the corruption charges, and though the proceedings of that body are secret, there were plain indications that he had not revealed anything of importance. Seemingly Stephenson had used his charges as a club to force his lawyers to expedite his appeal from the sentence he is serving, and there were signs that his tactics were succeeding. Several attorneys who were formerly associated with his defense and who are powerful in politics in Indiana reappeared with him.

Clyde A. Wall, chairman of the Indiana Republican committee, declares that "international bankers" are financing a campaign for the defeat of Senators Watson and Robinson and certain Indiana representatives because of their stand on the World court and the war debts, and that the Stephenson charges are a part of the plot. Calling attention to these allegations, the Indianapolis Times sent a telegram to Senator James A. Reed urging him to bring his senate campaign inquiry committee to Indiana. In St. Louis it was asserted Senator Reed had decided to comply with this request and had summoned the committee to meet in Indianapolis. Senator Borah, in Washington, said he had received from Adams papers tending to support the Stephenson charges, and hinted he might insist on an investigation by the Reed committee. Attorney General Gilliam in a sharp telegram to Borah asserted that "Indiana is thoroughly capable and desirous of setting its own house in order. If it is shown that it is out of order," and demanded that Borah return to Indiana any evidence he might have received. The Idaho senator answered that the material sent him was not in the nature of legal proof.

VICE PRESIDENT DAWES, addressing the national convention of the American Legion in Philadelphia, was heartily applauded when he attacked the primary system in elections and declared it should be "largely abolished." He continued: "If we follow the theory and plan of representative government laid down in our Constitution by providing for nomination by conventions, a better and more impartial class of candidates will result."

This drew swift retorts from Senators Borah and Hiram W. Johnson. While neither mentioned the vice president by name, neither took any pains to except him from charges that the clamor for the convention system is inspired by politicians who have failed in attempts to purchase elections and that the purpose of the clamor is to "make corruption safer and cheaper." A nation-wide propaganda campaign to break down the primary system is under way, according to Senator Johnson. It has met with success in some states, notably New York and Idaho, where the primary election laws have been repealed, he declared, but will fail in California.

REAFFIRMING the action taken at the Omaha convention last year, the American Legion voted overwhelmingly to hold the 1927 conven-

tion in Paris from September 19 to September 23, inclusive, and to reconvene in New York on October 18 for a business session. The pilgrimage to France will be known as the "Second A. E. F.," and it is estimated that 28 ships will be needed. The Leviathan will be the flagship and the Legionnaires will sail from Montreal, Boston, New York, Hampton Roads, Charleston, Jacksonville and Galveston or Houston.

Paris correspondents assert that high officials of the Legion have authorized the formation of a "moral secret service" within the ranks of the delegates who are expected to go to France, the purpose being to control the behavior of the boys, prevent regrettable incidents and arrange trips and entertainments in which the cabarets and too lively cafes will not be included. The co-operation of the Paris police has been obtained. Propaganda is being started to impress upon the delegates the necessity of good behavior to foster cordiality and friendship with the French people.

ORGANIZED labor of America, as represented by the American Federation of Labor, is equally opposed to Italy's Fascist form of government, which it declares is autocratic, and to Russia's Soviet form of government, which it denounces as the most unscrupulous, anti-social and menacing institution in the world today. By its declaration on Russia the convention in Detroit really put a ban on participation by members of the federation in a proposed mission for the investigation of the economic conditions of Europe, including Russia. This mission is to be under the direction of L. E. Shepherd, head of the Order of Railway Conductors. President Green and John J. Lewis, president of the mine workers, vigorously denounced the subversive campaign of Russian sympathizers within the ranks of organized labor in America.

The federation endorsed citizens' military training camps and labor's entry into the banking and insurance fields; condemned injunctions as applied to industrial disputes, and shop representation plans, otherwise known as company unions, and reiterated its advocacy of the direct primary law. A New York delegate introduced a resolution for the endorsement of Gov. Al Smith for President of the United States, but the resolution committee dodged this by reporting that Smith is a candidate not for the Presidency but for re-election as governor and as such "has the support of the New York Federation of Labor and of an overwhelming number of unorganized wage earners and citizens."

REPRESENTATIVE EDWARD W. ROU (Dem.) of Smithfield, N. C., has written to President Coolidge urging that he call a special session of congress to meet the situation in the South caused by the large cotton crop and the drop in prices of that staple. It was stated at the White House that the letter had been received, and that the President had replied to it pointing out the measures which already had been taken and expressing the hope that these would prove effective.

THE Department of Agriculture has made public the crop reporting board's crop summary for the United States as of October 1. It indicated preliminary production of all wheat at 839,518,000 bushels, or a yield per acre of 14.6 bushels, including 213,336,000 bushels of spring wheat, averaging 10.2 bushels yield per acre. It also indicated, for corn, a condition of 72.4 per cent of normal, with 2,679,988,000 bushels of production, yielding 23.5 bushels per acre. For oats, the preliminary indicated production is 1,282,414,000 bushels, a 27.9 bushels yield per acre.

JOHN H. WALSH, one of the three Democratic members of the United States shipping board, has sent his resignation to President Coolidge. His successor has not yet been named, but under the provisions of the merchant marine act, he will be a Democrat and representative of the Gulf states.

LAWRENCE DENNIS, American charge d'affaires at Managua, was busy last week arranging for the

peace conference between the Liberal and Conservative forces in Nicaragua which it was hoped would end the civil strife in that republic. American naval forces already had landed at Corinto and were preserving the peace. The leaders of the Liberals intimated they would continue, with Mexican help, their fight against Chamorro's de facto government unless the peace conference should offer them considerable concessions. They want the former vice president impeached and deported and Senor Sacasa made president. Mr. Dennis insists that all factions must agree to a free and impartial election.

TWO representatives of the Polish government arrived in Washington and presented to President Coolidge 100 volumes containing the signatures of 5,000,000 Poles expressing their gratitude to the United States for its post-war help. One million of the names are those of school children and the remainder are those of persons in all walks of life. The President also was presented with a commemorative gold medal and silver medals from the same dies were given to Secretary of Commerce Hoover and the United States Military academy.

TWO notable men met death by accident last week. H. H. Topakyan, wealthy importer and for years Persian consul general in New York, was killed by a fall from the seventh story of the Yale club in that city. D. P. Davis, one of the best known of Florida's real estate men and the builder of Davis islands at Tampa, fell overboard from the liner Majestic while en route to Europe and was drowned.

AFTER a 40-day siege, the city of Wuchang, China, was stormed and captured by the Cantonese troops. The commander of the garrison was caught and promptly executed, but it was presumed his forces would be incorporated in the Canton army. The besiegers gained their first entry into the city through treachery of some of the defenders, and the ensuing battle was fierce and bloody. The civilians who remained passive were not molested.

A cablegram from Peking says three American missionaries who were captured by bandits in western Hunan province have been released without payment of ransom after being held 18 days. They are Miss Minerva Weil and Karl H. Beck of the Reformed mission and Miss Lydia Koebbe of the Evangelical mission.

BOTH France and Poland have perfectly balanced budgets for 1927, according to official announcements. The French budget provides for the collection of approximately \$1,237,951,000 in direct and indirect taxes. It makes no provision for exterior political debts, but does contain credits which cover payments for A. E. F. war stocks and take care of the Morgan loan. Almost one-third of Poland's income for next year will be spent on the army, and the next greatest amount will be set aside for the ministry of education.

Finance Minister Volpi of Italy says his government is determined to stabilize the native currency and wipe out speculation. The program is to stabilize the lira at 120 to the English pound, a figure which will enable industry to import raw materials at reasonable prices and dispose of its products at a fair profit.

STALIN and his colleagues in the Soviet government of Russia have lost patience with Trotsky, Zinoviev and Pyatakotiv, who have been carrying on a campaign against them throughout the country, and have ordered them placed on trial before the central control committee of the Communist party.

DELIBERATION for nearly sixty-six hours failed to bring agreement in the jury that heard the conspiracy case against Harry M. Daugherty, former attorney general, and T. W. Miller, former alien property custodian, so the jurors were dismissed. Their final vote was 7 to 5 for conviction of Daugherty and 10 to 2 for conviction of Miller. The indictment still stands, but the government's attorneys would not say whether or not there would be a new trial.