## 

## .

 A low-grade oil cannot meet thespeeial requirements of Pord lubri special requirements of Pord lubri-
cation ami wih cause wear on the ac-
curately made parts In transmission.
 clansch
clution gears engine parts, the the
For the Fror the engine, praper oil should b
heavy enough to resist intense hea
and thus prevent heavy carbon de
posits and avoid boiting the For the transmission gears the
should be extra heevy to eushion the
gears and prevent noise and wear For the disce clutch the oill should
light enough to prevent danger to to operator from "prevent danger to the
when gtarting the motor especialify in cold
weather. weather.
These three different conditions de-
mand a compromise in the body of the mand a compramise in the body of the
one oil nsed. Light oil eanmot effi-
ciently lubricate the Ford engine, Use of unsuitable oill will soon
cause even the highly efficient engine
to show wertain to show vertain uniaesirable effeets.
Antomobile engineers have annlyzed
these resuiss as bucking or jerky en gine, carbon and dirty spark plugs,
engine knccks, overteating amd loose
bearings. bearings.
Each of these five operating condi
tionas was further analyzed as follows:
A buckiriz or jerky enzine max
 ment in the lu ricating oil, uneven
spark plugs cr too lean or too rich an
explosivive mixture.
The first foor of these causes are
uswaelly the direct resuit of faulty
lubricaticn. How to correst this dif. usubinaticn How to correet this dify-
funculty is explained further on in this
artivele.
The fifth oscase of bucking-uneven
 four plugs have the same gap.
The sixth ensse of a bucking engino

- the wrang mixture can nalo be
quickly corrected by folizowing this

| Wiaps of Wisdom. <br> It doesn't take a botanist to discover a blooming idiot. <br> Jealonsy is the homage that inferiority pays to merit. <br> The man who controls his temper governs his worst enemy. <br> A delusion is our idea that our triends rever gossip about us. <br> Be what your friends think you are. Aveid being what your enemler say 500 are. <br> Worry is a form of cowardice. It is born of fear and comes from the consclousness that we are not equal to sope with the obstacles that confront us. <br> Parents themselves must be taught the value of an education. They are not fit to have children if they do not want them to enjoy even greater and better privileges than their own childhood knew. |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

What Did They Really Mean?

| Words are indeed chumsy thinge your lives to the discovery of |  |
| :---: | :---: |
| uey thou | ting!" Cardinal Newman, in his old |
| the most carafulty constructed speech | age, frankly acknowledged that he had |
| mate klea of the oritinator's real |  |
|  | in |
|  |  |
| that it would be impossible to make | and with the morn tho smile |
|  | I |
| exachy comprehend the speaker's meaning. Even an apparencly unequivocal "yes" or "no" may be milsinterproted. |  |
|  |  |
|  |  |
|  |  |
| Not onty is it difficult to the point | Browning asked what |
| derstand another, but, after a lapse of Hme, a person whll not diways under. |  |
|  |  |
| atand what his own worde were meant |  |
|  |  |
|  |  |
|  |  |
| may homotluwis be due to the tact that |  |
|  |  |
| the inind worde ascume dilerent meanfnegt, the fiest meaning being forsotten. |  |
|  |  |
|  |  |
| Famoue mettocno bave, not increguant- | Concernituy "Moeses from an ora |
|  |  |
| of thetr cartior weltinge. Dor fivelucios. Then Jeact romme mex on hte dest |  |
|  |  |
| bed, some rowercet puyile oame and |  |
| bessed then melore to dond no would eapleitn to theme difock plesugus in |  |
|  |  |
|  |  |
|  |  |
|  |  |
| that 1 bncustoos it meaning, and yo doubt the otntitclent God |  |
| may attin remumber it, but I have for |  |
|  |  |  |
|  |  |  |
|  |  |
|  |  |
|  |  |  |  |
| and |  |
|  |  |  |  |
|  |  |
|  |  |  |  |



Water-Throwing in the Argeatime


## "Dead for the Fatherland"

| The eppirt that prevails in the Regions Liberiees (liberated districter) of France, says Mr. Stephen. Gwyni- in the Nineteenth Century, fe grattude for victory. Although that spirit is best shown in the common every-day life, I felt it asso in a function where the expresslon of it was self-consciouss and deliberate, though the ceremony mony can be. <br> On the Sunday that I spent under his auspices, the sous-prefot was engaged to inaugurate a memorial at one of the little hamlets bebind Noenx les Mines. The official function was fixed for three o'clock, and we were to have our defeuner with the maire, who appeared in tall hat and frock coat, with the tricolor sash round his wafst, yet, despite his costume, looking the prospereus farmer that he was. platiorm, where two local bands blared out the Marsellialse in the village street all overarched and hung with tricolors; we got on the platform along wilh the sociailit mayor of an adjoining mining village-all very fifiendiy together. M. le soue-prefet made a pleasantly eloquent'speech in good set phrase and so far hitte like many other ceremonlats. But it had one incident new to me that 1 suppose is reproduced whenever | such a memorial to set up in France, the Frepch instinet for what is commemorative and for what is dramatic. At the foot of the monument stood the village school-master, a tall quiet man with long, drooping red moustaches, essentially civilian in appearance; but he wore on a captain's uniform the emblem of the Leglon of Honor and the croix de guerre with bar. Standing there, this representative of the local soldiery called a roll-only about a dozen names, foria commune if a simaif place. As each name was called a child kin to the name came forward, and answering, "Mort pour la-patrie," laid a bouquet of flowers by the pillar. The mayor's uttle daughery in her white dress and red cap, nas one of those who answered, and her brother Cichaelmas datstes. It was almost started by the willow blossoms; these droll to see how small boys bastled up crying thetr "Mort pour is patrie" as if it were the catchword in some game. Yet somehow the thing took you by surprise; I felt as if an unfair aseault had been made on my emotions. Bat for all that ft was a festival, not a trueral; the dominant note was given by the trumpeted Marselliaise and the bright etreamers; ft was an expression of victory end of gratitude for victory. |
| :---: | :---: |

## The Power of a Plant






Thee onily thing that some of tiee




weight. Enormons weights have been uitted
trees uny root hairs of our common to be sen, pust the particles of earth




 bene
bi tone place in the Tyrol the roots remotest tiaves. The force of the ris
ing sap pias been found to be equail to


Lords of the Near East


